



# QUEENS' COLLEGE, INDORE

**Annual Curriculum Plan**

**COMPENDIUM**

**Weekly Planning**

**Class-IX**

**Session 2024-25**

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**Dear Students and parents**  
**Greetings!**

Curriculum is the foundation of teaching learning process.

Annual Curriculum plan refers to the planned or officially designed course of study translated by the teacher in to syllabi, schemes of work and lessons to be delivered to provide meaningful learning experiences to students. It is tailored to the unique academic needs of the school & the parent community. ACP establishes guidelines & procedures for the development, revision, enrichment & evaluation of the written curriculum in all subjects. It also provides an ongoing cycle of assessment/evaluation schedule of a particular session. This collaborative & coordinated work plan is coherent & consistent with the mission & vision of the school in order to achieve school educational goals. This plan is implemented effectively to manage organizational & systematic operation of the curriculum.

**Best wishes!**

Ms. Geetha Somasekharan  
**Principal**

Subject:- ENGLISH

Book Followed:- Beehive, Moments

S.No.	Month/ Week	Lesson to be taught	Learning Objectives	Learning Outcomes
1	1 to 6 April 2024	The Fun They Had	To enable the students to- * know about the robots and robotic teachers. *acquaint themselves with scientific story	Students will know the difference between a Human teacher and robotic teacher.
2	8 to 13 April 2024	The Road Not taken	To enable the students to- * understand that the decision taken by people shape their lives. *Enhance their creativity and imagination.	Students will negotiate their own learning goals and evaluate their progress.
3	15 to 20 April 2024	The Lost Child	To enable the students to - *understand the value of family members. *appreciate beauty and nature of surroundings.	Students will develop the bond of love with their family members. They will learn to respect them.
4	22 to 30 April 2024	Diary Entry	*Comprehend the value of diary entry. *Learn to express feelings. *Write the diary entry as per the format	Students will write a diary entry.
5	15 to 22 June 2024	The Sound of Music	To enable the students to- * get inspiration from real life experiences of a differently abled person. *grasp the global meaning of the text.	Students will scaffold to understand and empathize with the central character.
6	24 to 29 June 2024	Wind	To enable the students to- *to grasp the theme and gist of the poem. *enrich the vocabulary.	Students will kindle the imagination of creative poetry.

7	1 to 6 July 2024	The adventures of Toto	To enable the students to- *Develop empathy for animals. *Enjoy the fun in actions of Toto. *Evaluate the climax.	Students will learn to be kind towards animals.
8	8 to 11 July 2024	Determiners	To enable the students to- * identify and classify determiners according to their functions.	Students will use determiners accurately in speaking and writing the language.
REVISION				
9	12 to 22 July 2024	PA-1	To enable the students to- *Learn the rules of tenses. *Develop understanding of usages of tenses. *Use tenses in their day to day communication appropriately.	Students will express themselves in grammatically language. They will learn to frame meaningful sentences.
10	23 to 27 July 2024	The Little Girl	To enable the students to- *analyse their own relationship with their parents. *acquisition of grammar accuracy.	Students will learn to analyse, plan organise and present ideas coherently.
11	29 July to 3 August 2024	Rain on The Roof	To enable the students to- *admire the bliss of nature in form of emotions that are evoked by rain. *identify the poetic devices.	Students will develop their imagination skills and realise that nature gives soothing and healing effects. They will also identify the poetic devices.
12	5 to 10 August 2022	Iswaran the Storyteller	To enable the students to- *know that believing in stories without verifying facts can sometimes go against one's expectations.	Students will imagine another ending of the story. They will learn to be a patient listener.

13	12 to 17 August 2024	A Truly Beautiful Mind	<p>To enable the students to-</p> <ul style="list-style-type: none"> <li>*develop scientific temper and interest in literary piece.</li> <li>*Read about the hidden side of Einstein's life.</li> <li>*Analyze the education system's pros and cons.</li> <li>*Get inclined towards scientific invention and discoveries.</li> </ul>	Students will learn to be conscious about the scientific inventions and new discoveries.
14	19 to 24 August 2024	The Lake Isle of Innisfree	<p>To enable the students to-</p> <ul style="list-style-type: none"> <li>**Admire the bliss of nature.</li> <li>*Discuss, adopt and observe peace and tranquillity of nature.</li> <li>* adopt and observe peace and tranquillity of nature in their lives.</li> </ul>	Students will develop a sense of understanding to live in the lap of nature.
15	26 to 31 August 2024	In the kingdom of fools	<p>To enable the students to-</p> <ul style="list-style-type: none"> <li>*know that decisions should be taken with cool mind and rational thought.</li> <li>*Comprehend the value of mentor's teaching.</li> <li>*Understand that greed leads to downfall.</li> <li>*Imbibe the use of presence of mind.</li> <li>*Recognize the role of mentor.</li> </ul>	<p>Students will realise that hasty decisions always have dangerous consequences.</p> <ul style="list-style-type: none"> <li>* Learn to be a leader.</li> </ul>
16	2 to 7 Sept. 2024	Descriptive paragraph(Verbal /Visual)	<p>To enable the students to-</p> <ul style="list-style-type: none"> <li>* describe experiences and events and write a composition.</li> <li>*Learn the basic elements of descriptive writing.</li> <li>*Write the description using adjectives.</li> <li>*Recognize the uses of descriptive writing in daily life.</li> </ul>	Students will demonstrate a sense of style and awareness of purpose.
17	9 TO 16 Sept.	Revision		

18	18 to 30 Sept .2024	Term-1	Term-1	Term-1
19	1 to 10 Oct 2024	Subject -verb concord	To enable the students to- *Learn the usage of subject-verb agreement. *Perform an activity using subject-verb.	Students will create their own sentences using proper subject verb agreement.
19	11 and 12 Oct 2024	Dussehra Holidays		
20	14 to 19 Oct 2024	5. The Snake and the Mirror	To enable the students to- *explore and evaluate the evil in Beauty. *To explore and evaluate the evil in beauty. *Analyze and visualize why we don't get what we want.	Students will realise the futility of worldly achievements in moments of fear.
21	21 to 28 Oct 2024	5. A Legend of The Northland	To enable the students to- * acquaint themselves with a Mythological story and to know of lifestyle of people living in a region.	Students will learn to be kind and generous. They will know about lifestyle of different people.
22	29 Oct to 2 Nov 2024	Diwali Holidays		
23	4 to 9 Nov 2024	The Happy Prince	To enable the students to- * Know the real meaning of happiness, love, sacrifice and charity. * Understand the real experience of good deeds. * Share the feeling of happiness, love, charity and sacrifice. * Render selfless service to humanity	Students will learn to sacrifice and render selfless service of humanity.

24	11 to 16 Nov 2024	6. My Childhood	To enable the students to- * Understand values of generosity, kindness, humility and communal harmony. *Learn the way to deal with communal differences.	Students will inculcate the value of generosity in themselves.
26	18 to 23 Nov 2024	6. No Men Are Foreign	To enable the students to- * Understand values like unity, affection, activeness, awareness, carefulness, creativity etc. * Know that a thought of war can only be defeated by a thought of peace.	Students will learn to bind with others as brotherhood.
27	25 to 30 Nov 2024	Story writing	To enable the students to- *Learn the way to develop story. *Use the elements of story-conflict, plot, characters, setting, climax, etc wisely. *Develop the story with creativity, originality and use of vocabulary. *expand notes in a story.	Students will develop their creativity and thinking skills.
28	2 to 9 Dec 2024	Revision		
29	10 to 17 Dec	PA-2		
30	18 to 21 Dec 2024	6. The Last Leaf	To enable the students to- *Learn that patience is the panacea to all the problems. *Appreciate the sacrifice of Behrman. *Empathize with the characters	Students will develop empathy in them.
31	23 to 28 Dec 2024	7. Reach for The Top	To enable the students to- *Learn the value of strong willpower and determination. *Analyze the life journey of Santosh. *Develop interest in different careers.	Students will develop willpower and determination in them.



32	2 to 4 Jan 2025	7. On killing a tree	To enable the students to- *Develop sensitivity for environment. *Feel the pain in killing a tree. *Get encouraged for the plantation.	Students will develop sensitivity for environment Feel the pain in killing a tree. Learn to plant trees.
33	6 to 11 Jan 2025	Kathmandu	To enable the students to- *Read and understand the purity and serenity of the holy places must be maintained.	Students will be connected to different religions and culture.
34	13 to 18 Jan 2025	Reported speech	To enable the students to- *Learn the rules of reported speech. *Use reported speech in writing skills	Students will implement the concept and rules of reported speech. They will report few sentences.
35	20 to 25 Jan 2025	8. A Slumber Did My Spirit Seal	To enable the students to- * Realize the reality of life and death. *Realize harsh realities of life. * Enrich the vocabulary.	Students will learn how to cope in life facing hurdles and challenges.
36	27Jan to 1 Feb 2025	8. The Beggar	To enable the students to- *Develop empathy for Lushk off. *Learn the value of hard work. *Discuss on climax of the story.	Students will develop empathy and learn the importance of hard work.
37	3 to 8 Feb 2025	Reading Comprehension	To enable students to- *Comprehend the text and analyse the information presented. *Understand contextual meaning of the words	Students will learn to develop analytical skills. Make connections among multiple texts.
38	10 to 15 Feb 2025	LSRW Skills	Develop Listening, Speaking, Reading and Writing Skills.	
39	17 to 22 Feb 2025	Revision		
40	24 to 28 Feb 2025	Revision		
41	1 to 15 March 2025	Annual Exam (Term II)		

**Subject:- HINDI****Book Followed:-स्पर्श भाग- 1, संचयन भाग- 1,व्याकरण दर्शिका (IX-X)**

S.No.	Month/ Week	Lesson to be taught	Learning Objectives	Learning Outcomes
1	-1 TO 6April 2024-	रैदासके पद	<ol style="list-style-type: none"> <li>1. जीवन में ईश्वरीय कृपा का ज्ञान हासिल करवाना।</li> <li>2. छात्राओं के मन में समाज के सभी वर्ग के प्रति समरसता के भाव जागृत करवाना।</li> </ol>	<ol style="list-style-type: none"> <li>1. जीवन में भगवान और भक्ति के महत्व को समझ पाएंगी</li> <li>2. हर जाति-धर्म के प्रति समान भाव अपने मन में लाएंगी।</li> <li>3. ईश्वर की कृपा दृष्टि से मनुष्य के उद्धार की कथा को समझ पाएंगी।</li> </ol>
2	8 TO 13 April 2024	दुखका अधिकार	<ol style="list-style-type: none"> <li>1. जीवन में पोशाक के महत्व को समझाना।</li> <li>2. गरीबों के प्रति दया के भाव मन में जागृत करवाना।</li> </ol>	<ol style="list-style-type: none"> <li>1. जीवन में पोशाक के महत्व को समझ पाएंगी</li> <li>2. गरीबों के प्रति दया के भावों को मन में जागृत कर पाएंगी</li> </ol>
3	15 TO 20 April 2024	व्याकरण-शब्द व पद, अनुस्वार, अनुनासिक, उपसर्ग, प्रत्यय	<ol style="list-style-type: none"> <li>1. शब्द व पद की परिभाषा का ज्ञान करवाना।</li> <li>2. अनुस्वार लगाने के तरीके का ज्ञान हासिल करवाना।</li> <li>3. सही स्थान पर अनुनासिक लगाने का ज्ञान हासिल करवाना।</li> <li>4. उपसर्ग व प्रत्यय लगाने का ज्ञान हासिल करवाना।</li> </ol>	<ol style="list-style-type: none"> <li>1. शब्द और पद की परिभाषा को जान पाएंगी।</li> <li>2. अनुस्वार और अनुनासिक के नियमों को समझ पाएंगी</li> <li>3. उपसर्ग और प्रत्यय लगाने के नियमों को जान पाएंगी।</li> </ol>
4	22 TO 30 April 2024	गिल्लू, रचनात्मक लेखन- अनौपचारिक पत्र, अनुच्छेद लेखन	<ol style="list-style-type: none"> <li>1. छोटे से छोटे जीव के प्रति दया के भाव मन में जागृत करवाना।</li> <li>2. मनुष्य के जीवन में जीवों के महत्व को समझाना।</li> <li>3. अनौपचारिक पत्र लिखने के प्रारूप का ज्ञान हासिल करवाना।</li> <li>4. पत्र लेखन की कला से रचनात्मक लेखन का विकास करवाना।</li> </ol>	<ol style="list-style-type: none"> <li>1. जीवों के प्रति दया के भावों को मन में जागृत कर पाएंगी</li> <li>2. जीवों का मनुष्य के प्रति लगाव को समझ पाएंगी।</li> <li>3. अनुच्छेद लेखन के नियमों को जान पाएंगी।</li> <li>4. अनुच्छेद लेखन के माध्यम से हिंदी के शब्दकोश में वृद्धि कर पाएंगी।</li> <li>5. अनौपचारिक पत्र लिखने के प्रारूप को समझ पाएंगी।</li> <li>6. रचनात्मक लेखन कला का विकास कर पाएंगी।</li> </ol>
5	15 TO 22 June 2024	व्याकरण-स्वर संधि- केदो प्रकार-दीर्घ, गुण	<ol style="list-style-type: none"> <li>1. संधि के नियमों का ज्ञान हासिल करवाना।</li> <li>2. स्वर संधि के नियमों को समझाना।</li> <li>3. गुण व दीर्घ संधि के नियमों को समझाना।</li> </ol>	<ol style="list-style-type: none"> <li>1. स्वर संधि के नियमों को समझ पाएंगी।</li> <li>2. दीर्घ संधि के नियमों को जान पाएंगी।</li> <li>3. गुण संधि के नियमों को जान पाएंगी।</li> </ol>
6	24 TO 29 June 2024	रहीमके दोहे	<ol style="list-style-type: none"> <li>1. दोहा के माध्यम से जीवन जीने की शैली का ज्ञान करवाना।</li> <li>2. जीवन के अंदर ऊंच-नीच का ज्ञान हासिल करवाना।</li> </ol>	<ol style="list-style-type: none"> <li>1. जीवन जीने की शैली रहीम के दोहों से सीख पाएंगी।</li> <li>2. जीवन में अच्छे- बुरे का ज्ञान हासिल कर पाएंगी।</li> </ol>

7	1 TO 6 July 2024	रहीम के दोहे, रचनात्मक लेखन -संवाद लेखन	<p>1. संवाद लिखने के तरीके व नियम को समझाना।  2. संवाद लेखन के तरीके से जीवन में संवाद करने की कला का ज्ञान करवाना।  <b>बहुविध आकलन (1)</b>  परियोजना कार्य  <b>विषय संवर्धन गतिविधि (1)</b>  श्रवण + गद्य वाचन  <b>विशेष-</b> उपरोक्तगतिविधियाँ अगले कुछ सप्ताह तक जारी रहेंगी।</p>	<p>1. संवाद लिखने के तरीके व नियमों को समझ पाएंगी।  2. जीवन में संवाद लेखन के गुणों को व महत्व को जानकर उसे लिखने की कला को जानपाएंगी।</p>
8	8 to 11 July 2024	Revision		
9	12 TO 22 July 2024	एवरेस्टमेरी शिखर यात्रा बछेंद्री पाल	<p>1. बछेंद्री के उदाहरण से छात्रों के जीवन में हौसला व आत्मविश्वास कायम करवाना।  2. पाठ के माध्यम से पर्वतीय यात्रा के अनुभव का ज्ञान हासिल करवाना।</p>	<p>1. बछेंद्री के उदाहरण से छात्रों के जीवन में हौसला व आत्मविश्वास जागृत करपाएंगी।  2. पर्वतीय यात्रा का अनुभव पाठ के आधार पर ले पाएंगी।</p>
10	23 TO 27 July	एवरेस्टमेरी शिखर यात्रा बछेंद्री पाल प्रश्न -उत्तर	<p>1. प्रश्नों के उत्तर लिखने के तरीके का ज्ञान हासिल करवाना।</p>	<p>1. प्रश्नों के उत्तर लिखने के तरीके का ज्ञान हासिल कर पाएंगी।</p>
11	29 July TO 3 August 2024	कविता-गीत अगीत	<p>1. जीवन में भावनाओं को महत्व देने का गुण सिखलाना।  2. जीवन में अगीत के भावों को समझ पाने का भाव जागृत करवाना।</p>	<p>1. गीत- अगीत के अर्थ के माध्यम से जीवन में भावनाओं को महत्व देनासीख पाएंगी।  2. अगीत के भावों को समझ पाएंगी।</p>
12	5 TO10 August 2024	व्याकरण-स्वर संधि- वृद्धि, अयादि, यण	<p>1. संधि के नियमों का ज्ञान हासिल करवाना।</p>	<p>1. स्वर संधि के नियमों को समझ पाएंगी।</p>
13	12 TO 17 August 2024	तुमकब जाओगे अतिथि	<p>1. अतिथि के प्रति आदर के भाव मन में जागृत करवाना।  2. अच्छे मेहमान के गुण छात्रों में ला पाना।</p>	<p>1. अतिथि के प्रति आदर भाव अपने मन में जागृत कर पाएंगी।  2. अच्छे मेहमान बनने के गुण ग्रहण करपाएंगी।</p>
14	19 TO 24 August 2024	संचयन-स्मृति	<p>1. अपने जीवन में घटित घटनाओंको स्मृति में ला पाना।  2. अपने से बड़ों के प्रति आदर भाव मन में जागृत करवाना।</p>	<p>1. अपने जीवन की स्मृतियों को याद कर पाएंगी।  2. बड़ों के प्रति आदर के भाव मन में जागृत कर पाएंगी।</p>
15	26 TO 31 August 2024	व्याकरण-विराम चिह्न	<p>1. वाक्य में विराम चिह्न लगाने के तरीके का ज्ञान करवाना।  2. विराम चिह्न के माध्यम से शुद्ध हिंदी पढ़ने का ज्ञान हासिल करवाना।</p>	<p>1. वाक्य में विराम चिह्न लगाने के तरीके का ज्ञान हासिल करपाएंगी।  2. विराम चिह्न के माध्यम से हिंदी भाषा को पढ़ने का ज्ञान हासिल कर पाएंगी।</p>
16	02 TO 7 Sept. 2024	वैज्ञानिकचेतना के वाहक- चंद्रशेखर वेंकटरामन्	<p>1. विज्ञान के प्रति रुचि जागृत करवाना।  2. छात्रों के अंदर देश प्रेम की भावना जागृत करवाना।</p>	<p>1. विज्ञान के प्रति अपनी रुचि को जागृत कर पाएंगी।  2. अपने अंदर देश प्रेम की भावना को सजो पाएंगी।</p>
17	9 TO 16 Sept.	Revision		
18	18 TO 30 Sept	P.A.-2 Exa.		

19	1 TO 10 Oct.2024	कल्लुकुमार की उनाकोटी	1. त्रिपुरा की जनजाति का ज्ञान हासिल करवाना। 2. उनाकोटी की पौराणिक कथा का ज्ञान हासिल करवाना।	1. त्रिपुरा की जानकारी के साथ-साथ वहां की जनजाति व पौराणिक कथा को समझ पाएंगी। 2. शिव के सबसे बड़े तीर्थ उनाकोटी के बारे में जानकारी हासिल कर पाएंगी।
20	11 and 12 Oct.2024	Dussehra Holidays		
21	14 TO 19 Oct.2024	गद्यपाठ-धूल	1. धूल के प्रति छात्राओं के मन में सम्मान भाव जागृत करवाना। 2. जीवन में धूल की उपयोगिता व उसके महत्व को समझाना। <b>बहुविध आकलन (2)</b> तात्कालिक भाषण <b>विषय संवर्धन(2)</b> श्रवण + कविता पाठ <b>विशेष</b> -उपरोक्तगतिविधियाँ अगले कुछ सप्ताह तक जारी रहेंगी।	1. धूल के प्रति सम्मान भाव मन में ला पाएंगी। 2. जीवन में धूल के महत्व को जानकर उसकी उपयोगिता को समझ पाएंगी।
22	21 TO 28 Oct.2024	व्याकरण-अर्थकी दृष्टि से वाक्य भेद	1. वाक्य भेद के नियमों को समझाना। 2. परिभाषा के माध्यम से वाक्य भेद का ज्ञान हासिल करवाना।	1. अर्थ की दृष्टि से वाक्य भेद के नियमों को जान पाएंगी। 2. परिभाषा के माध्यम से वाक्यों के प्रकारों को समझ पाएंगी।
23	29 Oct. TO 2 Nov.2024	Diwali Holidays		
24	04 TO 09 Nov.2024	पद्यपाठ-अग्निपथ, रचनात्मक लेखन- चित्र वर्णन	1. कविता के माध्यम से जीवन में संघर्ष करने की शक्ति जागृत करवाना। 2. हर परेशानियों का सामना कर अपने लक्ष्य तक पहुंचने का हौसला कायम करवाना। 3. चित्र लेखन की विधा का ज्ञान हासिल करवाना। 4. चित्र लेखन के माध्यम से छात्राओं की रचनात्मक कौशल का विकास करवाना।	1. अग्निपथ कविता के माध्यम से अपने अंदर संघर्ष करने की शक्ति ला पाएंगी। 2. आत्मविश्वास को कायम रख हौसले के साथ अपने लक्ष्य तक पहुंचने का संघर्ष कर पाएंगी। 3. चित्र लेखन की विधा को समझकर चित्र वर्णन कर पाएंगी। 4. चित्र लेखन के माध्यम से अपनी रचनात्मकता का विकास कर पाएंगी।
25	11 TO 16 Nov.2024	गद्यपाठ-कीचड़ का काव्य	1. जीवन में कीचड़ के महत्व के भावों को जागृत करवाना। 2. जीवन में कीचड़ की उपयोगिता को समझाना। 3. कीचड़ से उत्पन्न होने वाली सुंदरता के बारे में छात्राओं को समझाना।	1. जीवन में कीचड़ के महत्व को समझ पाएंगी। 2. कीचड़ की सुंदरता को जान पाएंगी व उसकी उपयोगिता को भी समझ पाएंगी।
26	18 to 23 Nov.2024	गद्यपाठ- कीचड़ का काव्य प्रश्न -उत्तर	1. प्रश्नों के उत्तर लिखने के तरीके का ज्ञान हासिल करवाना।	1. प्रश्नों के उत्तर लिखने के तरीके का ज्ञान हासिल कर पाएंगी।
27	25 TO 30 Nov.2024	संचयनपाठ- मेरा छोटा सा निजी पुस्तकालय	1. जीवन में पुस्तक के महत्व को समझाना। 2. पुस्तकों को संचयन करने की प्रवृत्ति का विकास करवाना। 3. प्रतिदिन पुस्तक पढ़ने के शौक को विकसित करवाना।	1. जीवन में पुस्तक के महत्व को समझ कर उन्हें संचयन करने की प्रवृत्ति का विकास कर पाएंगी। 2. प्रतिदिन पुस्तक पढ़ने का शौक मन में जागृत कर पाएंगी।
		मेरा छोटा सा निजी पुस्तकालय प्रश्न -उत्तर	1. प्रश्नों के उत्तर लिखने के तरीके का ज्ञान हासिल करवाना।	1. प्रश्नों के उत्तर लिखने के तरीके का ज्ञान हासिल कर पाएंगी।

28	02 TO 09 Dec.2024	गद्यपाठ- शुक्र तारे के समान	<ol style="list-style-type: none"> <li>1. महादेव भाई के व्यक्तित्व के गुणों को छात्रों के जीवन में हासिल करवाना।</li> <li>2. महादेव भाई के सुंदर लेखन के माध्यम से छात्रों में सुंदर लेखन के प्रति अच्छे भाव जागृत करवाना।</li> </ol>	<ol style="list-style-type: none"> <li>1. महादेव भाई के गुणों को अपने जीवन में ग्रहण कर पाएंगी।</li> <li>2. जीवन में सुंदर लेखन के महत्व को जान पाएंगी।</li> </ol>
		शुक्रतारेके समान- प्रश्न उत्तर	1. प्रश्नों के उत्तर लिखने के तरीके का ज्ञान हासिल करवाना।	1. प्रश्नों के उत्तर लिखने के तरीके का ज्ञान हासिल कर पाएंगी।
30	10 TO 17 Dec.	P.A. 3		
31	18 TO 21 Dec.2024	पद्यपाठ-नए इलाके में	<ol style="list-style-type: none"> <li>1. जीवन में घट रहे प्रतिपल के परिवर्तन को स्वीकार कर प्रगतिशील विचारधारा का भाव उत्पन्न करवाना।</li> <li>2. समय के दौर के साथ- साथ चलने के भाव जागृत करवाना।</li> </ol>	<ol style="list-style-type: none"> <li>1. जीवन के अस्थायी क्रम को समझ कर अपने जीवन में प्रगतिशील विचारधारा उत्पन्न कर पाएंगी।</li> <li>2. प्रगतिशील विचारधारा में कदम से कदम मिलाकर चलने के भाव अपने मन में ला पाएंगी।</li> </ol>
32	23 TO 28 Dec.2024	पद्यपाठ- खुशबू रचते हैं हाथ	<ol style="list-style-type: none"> <li>1. समाज के उपेक्षित वर्ग के प्रति सहानुभूति के भाव मन में जागृत करवाना।</li> <li>2. उपेक्षित वर्ग के प्रति कुछ कर पाने के भाव मन में जागृत करवाना।</li> </ol> <p><b>बहुविध आकलन (3)</b> विज्ञापन प्रस्तुति <b>विषय संवर्धन (3)</b> साक्षात्कार <b>विशेष - उपरोक्त गतिविधियाँ अगले कुछ सप्ताह तक जारी रहेंगी।</b></p>	<ol style="list-style-type: none"> <li>1. समाज के उपेक्षित वर्ग के प्रति सहानुभूति के भाव मन में उत्पन्न कर पाएंगी।</li> <li>2. समाज के उपेक्षित वर्ग के प्रति कुछ अच्छा करने के भाव अपने मन में ला पाएंगी।</li> </ol>
33	2 TO 4 Jan. 2025	पुनरावृत्ति		
34	06 TO 11 Jan.2025	पुनरावृत्ति		

## Subject:- MATHEMATICS

Book Followed:- NCERT, NCERT EXAMPLER, S CHAND, SAMPLE PAPERS

S.No.	Month/Week	Lesson to be taught	Learning Objectives	Learning Outcomes
1	1 to 6 April 2024	<b>Number system</b> 1) understand Irrational numbers, Real numbers and their decimal expansion 2) locate Real numbers on number line	<b>To Enable Students to</b> 1. Identify Irrational numbers, Real numbers and their decimal expansion, location of Real numbers on number line, perform operations on real numbers and use laws of exponents of real numbers <b>ACTIVITY</b> To make a spiral to represent real numbers from $\sqrt{1}$ to $\sqrt{17}$	<b>Students will be able to</b> a) Appreciate the 'density property' of real numbers b) Apply this thinking process in the real life situation that any particular solution may not be the final/only solution but there is a scope of improvement.
2	8 to 13 April 2024	<b>Number system</b> 3) perform operations on real numbers and use laws of exponents of real numbers	<b>To Enable Students to</b> Developed their imagination and accuracy with respect to the real numbers.	<b>Student will be able to</b> Imagine any real number with accuracy.
3	15 to 20 April 2024	<b>Polynomials</b> 1) Understand the term Polynomials, zeroes of a polynomial. 2) Understand and apply Remainder theorem and factor theorem.	<b>To Enable Students to</b> Learned about Polynomials, zeroes of a polynomial, application of Remainder theorem and factor theorem <b>ACTIVITY</b> To verify the Identity $(X+Y+Z)^2 = X^2 + Y^2 + Z^2 + 2XY + 2YZ + 2ZX$ by cutting and pasting method	<b>Student will be able to</b> Apply regrouping/rearrangement method of factorization into real life situation to rearrange/ manipulate the available resources to obtain the desirable result/ outcome. They will also learn the method 'divide and conquer' of problem solving in the real life by factorization of a polynomial as they may apply any of the available methods or say that it cannot be factorized
4	22 to 30 April 2024	<b>Polynomials</b> 3) To do factorization of polynomials. 4) Understand and apply algebraic identities.	<b>To Enable Students to</b> Factorization of polynomials and the application of algebraic identities.	<b>Student will be able to</b> Learned about manipulation and strategies of problem solving.

5	15 to 22 June 2024	<b>Lines and Angles</b> 1. Explain the terms 'line', 'ray', 'line segment', 'collinear points', 'intersecting lines' and 'parallel lines' 2. Describe the different types of angles 3. Explain the terms 'adjacent angles', 'linear pair of angles', 'complementary angles', 'supplementary angles' and 'vertically opposite angles'	<b>To Enable Students to</b> 1.To describe basic geometrical terms and definitions. 2. Identify linear pair of angles 3. Explain the linear pair axiom. 4. Prove that vertically opposite angles are equal 5. Identify the angles when a transversal intersects parallel lines	<b>Student will be able to</b> 1. Apply the concept of lines and angle in various sports like basketball, javelin throw etc.
	24 to 29 June 2024	4. Prove that vertically opposite angles are equal 5. Describe the angles formed by a transversal	6. Apply the fact that if a transversal intersects two parallel lines then o Each pair of corresponding angle is equal o Each pair of alternate angle is equal o Each pair of interior angles on the same side of the transversal is supplementary	2. Use the concept in various designs for their activities
6	1 to 6 July 2024	<b>Lines and Angles</b> 6. Explain the corresponding angles axiom 7. Prove that if a transversal intersects two parallel lines, then each pair of alternate interior angles is equal 8. Prove that if a transversal intersects two parallel lines, then each pair of interior angles on the same side	<b>To Enable Students to</b> 7. State and prove the angle sum property of a triangle 8. Solve exercises based on the different types of angles and the angles formed by a transversal on a pair of parallel and intersecting lines.	<b>Student will be able to</b> 3. Apply the properties of lines and angles while making designs or blueprints for buildings'
7	8 to 11 July 2024	Revision		
8	12 to 22 July 2024	<b>PA -I</b>		
	23 to 27 July 2024	<b>Coordinate geometry</b> Students will be able to learn : 1. The coordinate axes divide the plane into four parts called quadrants 2. The distance of a point from the y – axis is called its x – coordinate, or abscissa and the distance of the point from the x – axis is called y – coordinate, or ordinate 3. Locate the quadrant of a given point on the Cartesian plane. 4. Write the coordinates of the points marked on the Cartesian plane.	<b>To Enable Students to</b> 1. Explain the concept behind Cartesian coordinate geometry. 2. Draw a plan for the given situation. 3. Identify the coordinates of a point from Cartesian plane. 4. Write the coordinates of points given on the Cartesian plane. 5. Plot points by referring to their coordinates on the Cartesian plane 6. Identify and locate the quadrants in the Cartesian plane. 7. Write the abscissa and ordinate of a point.	<b>Students will be able to</b> 1. Appraise the use of Cartesian system in real life scenarios like designing 2 – d blue prints of home, offices etc. 2. Will develop the skills like precision and accuracy.

		5. Plot a point on the Cartesian plane if its coordinates are given.	8. Calculate the unknown variable in the equation with the help of abscissa and ordinates of a point 9. Tabulate the coordinates for the given linear equation 10. Represent and find the solution of linear equation graphically 11. Write the equation of a line under different conditions.	
9	29 July to 3 August 2024	<b>Linear equations in two variables</b> 1. Concept of linear equation in two variables 2. Identify the variables (dependent and independent), their coefficients and the constant terms in the equation. 3. Finding possible values of the variables that satisfy the equation. 4. Understanding graphical interpretation of linear equation.	<b>To Enable Students to</b> 1. Write the standard form of linear equation in two variables. Understand the reason for infinite solutions of linear 2. Represent the linear equation graphically. 3. Frame an equation of axis and line parallel to axis 4. Understand that equation of the type $y=mx$ will always pass through the origin. 5. Analyze that every solution of the linear equation is a point on the graph of the linear equation.	<b>Students will be able to</b> 1. Analyze the different aspects of life as any problem has a number of solutions. 2. Concept of linear equation in dealing day to day activities like comparing the cost, budgeting a party, making prediction for future and so on.
10	5 to 10 August 2024	5. Write equation of x axis and y axis, 6. Frame equation of line parallel to x axis and y axis. 7. Understand that every point of the straight line graph is a solution of the linear equation. 8. To frame the linear equation from word based problem and solving it.	6. Students will be able to develop understanding that life is full of variables, change in one variable (decision making) will affect the result of other 7. Problem solving ability. - Balance a situation. - Before accepting or taking any decision he will be able to reason out. <b>ACTIVITY</b> To locate the position of self with respect to given assumed origin. (where class will be considered as Cartesian plane.)	3. Problem solving ability.
11	12-17 August 2024	<b>Statistics</b> 1. Analyze different types of data 2. Create a frequency distribution table to classify data 3. Draw a bar graph to depict the given data 4. Interpret data from the given bar graph 5. Draw a histogram to depict the given data	<b>To Enable Students to</b> 1. Describe basic terms related to statistics. 2. The students will be able to use different techniques to collect and present the data. 3. Determine the range of continuous data. 4. Determine the mean of a grouped data	<b>Students will be able to</b> 1. Find average of anything from real life situation like his/her result, average of monthly household expenses, run rate of any cricket match



12	19 to 24 August 2024	<b>Heron's formula</b> 1. Recall the term triangles and area of triangles 2. Recognize Heron's formula	<b>To Enable Students to</b> 1. Recognize and apply the heron's formula to find the area of triangle and quadrilateral. 2. Understand about the Heron's formula and its importance in mathematics through observation, discussion and analyzing.	<b>Students will be able to</b> 1. To find the area of triangular park 2. To find area of scalene triangle in which the height doesn't definitely exists 3. To find area of flyover. 4. To find the area of quadrilateral shaped field using heron's formula.
13	26 to 31 August 2024	3. Identify the concept of Heron's formula 4. Give illustrations for Heron's formula.	3. To prove Pythagoras theorem with the help of herons formula. 4. To generalize the formula for the area of equilateral triangle with the help of herons formula. <b>ACTIVITY</b> To verify the Pythagoras theorem by Heron's formula	4. To find the area of quadrilateral shaped field using heron's formula.
14	2 to 7 Sept. 2024	Revision		
15	9 to 16 Sept. 2024	Revision		
16	18 to 30 Sept. 2024	TERM -1		
17	1 to 10 Oct. 2024	<b>Quadrilaterals</b> 1. Describe the types of quadrilaterals and their properties. 2. Prove the angle sum property of quadrilaterals. 3. Describe the types of parallelogram and their properties.	<b>To Enable Students to</b> 1 Describe the types of quadrilaterals and their properties. 2 Prove the angle sum property of quadrilaterals. 3 Describe the types of parallelogram and their properties.	<b>Students will be able to</b> Analyze the application of their properties in day to day life 1. Use to create floor plans for new building 2. In graphic arts, sculpture, logo
18	11 and 12 Oct 2024	Dussehra Holiday		
20	14 to 19 Oct. 2024	4. Prove that the diagonal of a parallelogram	4 Prove that the diagonal of a parallelogram	3. Packaging, web designing.

		divides it into two congruent triangles. 5. Prove that if each pair of opposite sides of a quadrilateral is equal then it is a parallelogram.	divides it into two congruent triangles. 5 Prove that if each pair of opposite sides of a quadrilateral is equal then it is a parallelogram. <b>ACTIVITY</b> Verification of midpoint theorem by paper folding method.	
21	21 to 28 Oct. 2024	<b>Quadrilaterals</b> 6 Prove that if each pair of opposite angle of a quadrilateral is equal then it is a parallelogram. 7 Prove that if each pair of opposite sides of a quadrilateral is equal and parallel in a quadrilateral, then it is a parallelogram 8 Prove that if diagonals of a Quadrilateral bisect each other, then it is a parallelogram. 9 Prove the midpoint theorem and its converse.	<b>To Enable Students to</b> 6. Prove that if each pair of opposite angle of a quadrilateral is equal then it is a parallelogram. 7. Prove that if each pair of opposite sides of a quadrilateral is equal and parallel in a quadrilateral, then it is a parallelogram 8. Prove that if diagonals of a Quadrilateral bisect each other, then it is a parallelogram. 9. Prove the midpoint theorem and its converse 10. By the application of the properties of quadrilateral in real life situation student would develop their reasoning, logical and application skill.	<b>Students will be able to</b> 4. understand that Square-like shapes are often used for uniformity: they are easy to tessellate or pattern with.
22	29 Oct to 2 Nov. 2023	Diwali Holiday		
23	4 to 9 Nov. 2023	<b>Circles</b> 1) Circles and its related terms. 2) Understand angle subtended by a chord, at any point on the circle.	<b>To Enable Students to</b> 1. Students have learnt and applied the theorems on circles and cyclic quadrilaterals. <b>ACTIVITY</b> To show that the angle subtended by an arc at the centre is double the angle subtended by it at any point on the remaining part of the circle.	<b>Students will be able to</b> 1. Attain following behavioral objectives through solving variety of problems
24	11 to 16 Nov. 2024	<b>Circles</b> 3) Understand the concept of cyclic quadrilateral. 4) Understand and verify the theorems based on circles.	<b>To Enable Students to</b> 2. Developed the ability to understand and apply the properties of circles and circular regions.	<b>Students will be able to</b> 2. Understand and apply the properties of circles and circular regions.

26	18 to 23 Nov 2024	<b>Surface Area and Volume</b> Students will be able to understand and apply the surface areas and volumes of a cone and sphere		<b>Students will be able to</b> They will be able to calculate and compare the surface areas and volumes of solid shapes like cuboids, cubes, right circular cylinders, right circular cones, spheres and hemispheres
27	25 to 30 Nov. 2023	<b>Surface Area and Volume</b> Students will be able to understand and apply the surface areas and volumes of a cone and sphere		<b>Students will be able to</b> They will be able to calculate and compare the surface areas and volumes of solid shapes like cuboids, cubes, right circular cylinders, right circular cones, spheres and hemispheres
28	2 to 9 Dec 2023	Revision		
29	10 to 17 Dec. 2023	PA-2		
30	18 to 21 Dec. 2023	<b>Triangles</b> Students will be able to: 1. Describe congruent triangles 2. List the four criteria for the congruence of triangles 3. Explain the Side-AngleSide (SAS) congruence rule 4. Prove the Angle-SideAngle (ASA) congruence rule	<b>To Enable Students to</b> 1 Describe congruent triangles 2 Describe the criteria for their congruence. 3. To apply the following congruence rules in solving the problems a) SAS congruence rule b) ASA congruence rule c) AAS congruence rule d) SSS congruence rule e) RHS congruence rule	<b>Students will be able to</b> Know use of triangles in 1. Architecture 2. Navigation
31	23 to 28 Dec. 2023	Revision		
32	2 to 4 Jan 2024	Revision		
33	6 to 11 Jan 2025	Revision		
34	13 to 18 Jan 2025	Revision		
35	20 to 25 Jan 2025	Revision		
36	27 Jan to 1 Feb 2025	Revision		
37	2 Feb 2025-10 Feb 2025	Revision		

## Subject:- SCIENCE

Book Followed:- NCERT Book, S. Chand, Pradeep, All in one

S.No.	Month/Week	Lesson to be taught	Learning Objectives	Learning Outcomes
1	1 to 6 April 2024	<p><b>Biology</b> Chapter 5. The Fundamental Unit of Life</p> <p><b>Chemistry</b> Chapter 1. Matter in our surroundings</p> <p><b>Physics</b> Chapter 7. Motion</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>• Discovery and history of the cell, instruments for studying cells</li> <li>• Understand and explain 3 states of matter</li> <li>• Classify matter based on various properties</li> <li>• Understand the difference between displacement and distance.</li> <li>• Understand the concept of motion and rest.</li> </ul>	<p><b>Students will be able to-</b></p> <ul style="list-style-type: none"> <li>• Demonstrate light, and electron microscope</li> <li>• understand the daily life experiences, using interdisciplinary approach. Classification of matter based on their states</li> <li>• Comparison between displacement and distance.</li> <li>• Revise the concept of motion and rest and understand the concept that motion and rest are relative phenomenon.</li> </ul>
2	8 to 13 April 2024	<p><b>Biology</b> Chapter 5. The Fundamental Unit of Life</p> <p><b>Chemistry</b> Chapter 1. Matter in our surroundings</p> <p><b>Physics</b> Chapter 7. Motion</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>• understand unicellular and multicellular organisms</li> <li>• Learn about Interconversion of state</li> <li>• Understand Latent heat concept</li> <li>• Understand Evaporation and factors affecting evaporation</li> <li>• Illustrate the uniform and non-uniform motion.</li> <li>• Analyze the concept of speed and velocity and its types.</li> </ul>	<p><b>Students will be able to-</b></p> <ul style="list-style-type: none"> <li>• conceptualize the units of measurement in cell biology</li> <li>• understand the daily life experiences, using interdisciplinary approach. Classification of matter based on their states</li> <li>• Explain the uniform and non-uniform motion by various daily life examples.</li> <li>• Examine the concept of speed and velocity and its types.</li> <li>• Solve numerical based on average velocity.</li> </ul>

3	15 to 20 April 2024	<p><b>Biology</b> Chapter 5. The Fundamental Unit of Life</p> <p><b>Chemistry</b> Chapter 1. Matter in our surroundings</p> <p><b>Physics</b> Chapter 7. Motion</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● shape, size and number of cells</li> <li>● To understand and uses of different apparatus</li> </ul> <p><b>Activity:</b> (chemistry) To show experimentally there is space between the molecules of liquids</p> <ul style="list-style-type: none"> <li>● Calculate the average walking or running by evaluating the distance and time.</li> <li>● Assess the concept of acceleration and its types.</li> </ul>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>●compare the difference between prokaryotic and eukaryotic cells</li> <li>● Calculate and analyse the average walking or running by evaluating the distance and time.</li> <li>● Interpret the concept of acceleration and its types.</li> <li>● Solve the numerical problem based on acceleration..</li> </ul>
4	22 to 30 April 2024	<p><b>Biology</b> Chapter 5. The Fundamental Unit of Life</p> <p><b>Chemistry</b> Chapter 1. Matter in our surroundings</p> <p><b>Physics</b> Chapter 7. Motion</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● prokaryotic and eukaryotic cells</li> <li>● Learn about Inter-conversion of state</li> <li>● Understand latent heat concept</li> <li>● Understand Evaporation and factors affecting evaporation</li> <li>● Find the relation between v, u, a,t and s, derive all the equation of motion</li> </ul>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>●compare the difference between prokaryotic and eukaryotic cells</li> <li>● Derive the relation between initial and final velocity and acceleration</li> <li>● Revise the derivation of equation of motion.</li> </ul>
5	15 to 22 June 2024	<p><b>Biology</b> Chapter 5. The Fundamental Unit of Life</p> <p><b>Chemistry</b> Chapter 1. Matter in our surroundings</p> <p><b>Physics</b> Chapter 7. Motion</p>	<p><b>To enable students to-</b></p> <ul style="list-style-type: none"> <li>● Detailed structure of eukaryotic cells</li> </ul> <p>1) <b>Activity</b>-To make a temporary stained mount of onion peel 2) <b>Activity</b>-to make temporary slide of cheek cells.</p> <ul style="list-style-type: none"> <li>● Solve numerical problem of equation of motion.</li> <li>● Analyze real life problem of motion.</li> </ul>	<p><b>To enable students to-</b></p> <ul style="list-style-type: none"> <li>●elaborate the difference between plant and animal cells</li> <li>● Solve numerical problem of equation of motion by using problem solving approach.</li> <li>● Assess real life problem of motion by using equation of motion.</li> </ul>

6	24 to 29 June 2024	<p><b>Biology</b> Chapter 5. The Fundamental Unit of Life</p> <p><b>Chemistry</b> Chapter 1. Matter in our surroundings</p> <p><b>Physics</b> Chapter 7. Motion</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● learn structure of plasma membrane transport of materials across membrane</li> </ul> <p><b>Activity- to demonstrate osmosis with raisins and apricots</b></p> <ul style="list-style-type: none"> <li>● To observe the properties of solutions</li> <li>● Understand concept of uniform circular motion</li> <li>● Learn about various terminology related to circular motion</li> </ul>	<p><b>Students will be able to-</b></p> <ul style="list-style-type: none"> <li>● Derive the kinds of permeability and molecular structure -passive active and bulk transport</li> <li>● To categorize solution based on their properties</li> <li>● Assess the concept of uniform circular motion</li> <li>● Revise various terminology related to circular motion</li> </ul>
7	1 to 6 July 2024	<p><b>Biology</b> Chapter 5. The Fundamental Unit of Life</p> <p><b>Chemistry</b> Chapter 2. Is matter around us pure</p> <p><b>Physics</b> Chapter 8. Force and Laws of Motion</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● Understand structure of cell wall, nucleus</li> <li>● Understand the properties of components of a mixture to identify the appropriate method of separation</li> <li>● Define force and its effects with examples</li> <li>● Explain balanced and unbalanced force</li> <li>● State Newton's first law of motion and explain it with examples</li> </ul>	<p><b>Students will be able to-</b></p> <ul style="list-style-type: none"> <li>● Interpret physical structure, chemical composition and functions of cell wall, structure and functions of nucleus, structure and types of chromosomes</li> <li>● measure and compare the temperatures of water both in earthen pot and metal containers, thereby helping them to relate process of evaporation with cooling effect.</li> <li>● Interpret the concept of force and its effects with examples</li> <li>● Illustrate the difference between balanced and unbalanced force</li> <li>● Revise and explain Newton's first law of motion and explain it with examples</li> </ul>
8	8 to 11 July 2024	Revision		
9	12 to 22 July 2024	<b>PA -I</b>		
10	23 to 27 July 2024	<p><b>Biology</b> Chapter 5. The Fundamental Unit of Life</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● Understand cytoplasm, cell organelles</li> </ul>	<p><b>Students will be able to-</b></p> <ul style="list-style-type: none"> <li>● Examine endoplasmic reticulum, ribosome, golgi apparatus</li> </ul>

		<p><b>Chemistry</b> Chapter 2. Is matter around us pure</p> <p><b>Physics</b> Chapter 8. Force and Laws of Motion</p>	<ul style="list-style-type: none"> <li>boiling points of liquids to predict the order of their separation from the mixture</li> <li>Formulate the relation between mass and inertia</li> <li>Understand inertia and its types</li> </ul>	<ul style="list-style-type: none"> <li>Examine the relation between mass and inertia</li> <li>Revise inertia and its types with daily life examples</li> </ul>
11	29 July to 3 August 2024	<p><b>Biology</b> Chapter 5. The Fundamental Unit of Life</p> <p><b>Chemistry</b> Chapter 2. Is matter around us pure</p> <p><b>Physics</b> Chapter 8. Force and Laws of Motion</p>	<p><b>Students will be able to-</b></p> <ul style="list-style-type: none"> <li>Understand plastids, vacuoles, cell inclusion</li> <li>What is the effect of heat on the state of substances?</li> <li>State Newton's third law of motion</li> <li>State conservation of momentum</li> </ul>	<p><b>Students will be able to-</b></p> <ul style="list-style-type: none"> <li>Revise location, types, function</li> <li>What is the effect of heat on the state of substances?</li> <li>Understand Newton's third law of motion</li> <li>Assess concept of conservation of momentum and its application in daily life.</li> </ul>
12	5 to 10 August 2024	<p><b>Biology</b> Chapter 5. The Fundamental Unit of Life</p> <p><b>Chemistry</b> Chapter 2. Is matter around us pure</p> <p><b>Physics</b> Chapter 8. Force and Laws of Motion</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>Understand lysosomes, mitochondria</li> <li>Separation techniques</li> </ul> <p><b>Activity (Chemistry):</b> Iron and sulphur powder heating experiment to identify gasses evolved.</p> <ul style="list-style-type: none"> <li>Describe Newton's first law of motion and explain it with examples</li> <li>State Newton's second law of motion</li> <li>Solve numerical problem based on second law of motion</li> </ul>	<p><b>Students will be able to-</b></p> <ul style="list-style-type: none"> <li>Assess structure, occurrence, origin and functions of cell organelles</li> <li>explains processes and phenomenon process of distillation and sublimation</li> <li>Illustrate Newton's first law of motion and explain it with examples</li> <li>Explain Newton's second law of motion</li> <li>Solve numerical problem based on second law of motion</li> </ul>

13	12-17 August 2024	<p><b>Biology</b> Chapter 12. Improvement in Food Resources</p> <p><b>Chemistry</b> Chapter 3. Atoms and Molecules</p> <p><b>Physics</b> Chapter 8. Force and Laws of Motion</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● understand important terms- Cereals, animal husbandary, livestock, poultry, bee-keeping, blue revolution, white revolution, green revolution crop variety improvement</li> <li>● understand and verify the facts, principles, phenomena or to seek answers to queries on their own</li> <li>● Solve numerical problem based on law of conservation of momentum and laws of motion</li> </ul>	<p><b>Students will be able to-</b></p> <ul style="list-style-type: none"> <li>● categorize different types of crops - kharif, rabi, zaid, plant breeding techniques</li> <li>● Is there any change in mass when chemical reaction takes place?</li> <li>● Solve numerical problem based on law of conservation of momentum and laws of motion</li> </ul>
14	19 to 24 August 2024	<p><b>Biology</b> Chapter 12. Improvement in Food Resources</p> <p><b>Chemistry</b> Chapter 3. Atoms and Molecules</p> <p><b>Physics</b> Chapter 8. Force and Laws of Motion</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● Understand aims and objectives of plant breeding techniques</li> </ul> <p><b>Activity</b>-making herbarium</p> <ul style="list-style-type: none"> <li>● Understand the different laws of chemical combinations</li> <li>● Understand the concept Recoiling of gun</li> <li>● Solve numerical recoiling of gun</li> </ul>	<p><b>Students will be able to-</b></p> <ul style="list-style-type: none"> <li>● understand factors for variety improvement</li> <li>● matter is made up of particles, elements combine chemically in a fixed ratio to form compounds</li> <li>● Formulate the concept Recoiling of gun</li> <li>● Solve numerical recoiling of gun and conservation of momentum</li> </ul>
15	26 to 31 August 2024	<p><b>Biology</b> Chapter 12. Improvement in Food Resources</p> <p><b>Chemistry</b> Chapter 3. Atoms and Molecules Practical 4</p> <p><b>Physics</b> Chapter 9. Gravitation</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● Crop production management-nutrient management, macronutrients, micronutrients</li> <li>● Verification of laws</li> <li>● Understand the concept of gravitational force and Universal law of Gravitation.</li> <li>● Solve numerical problems based on universal law of gravitation.</li> </ul>	<p><b>Students will be able to-</b></p> <ul style="list-style-type: none"> <li>● construct the difference between macro and micronutrients</li> <li>● What is the effect of compression on different states of matter?</li> <li>● Assess the concept of gravitational force and Universal law of Gravitation.</li> <li>● Solve numerical problems based on universal law of gravitation.</li> </ul>



16	2 to 7 Sept. 2024	Revision		
17	9 to 16 Sept.2024	Revision		
18	18 to 30 Sept.2024	<b>TERM -1</b>		
19	1 to 10 Oct.2024	<b>Biology</b> Chapter 12. Improvement in Food Resources  <b>Chemistry</b> Chapter 3. Atoms and Molecules  <b>Physics</b> Chapter 9. Gravitation	<b>To enable the students to-</b> <ul style="list-style-type: none"> <li>• Manures and fertilizers</li> <li>• relates processes and phenomena with causes and effects</li> <li>• Understand Kepler's laws of planetary motion.</li> <li>• Learn about free fall</li> </ul>	<b>Students will be able to-</b> <ul style="list-style-type: none"> <li>• Describe advantages of manures and fertilizers</li> <li>• verify conservation laws, melting, boiling, freezing with the help of activities.</li> <li>• Revise the concept of ellipse and Kepler's laws of planetary motion.</li> <li>• Sketch the concept of free fall</li> </ul>
20	11 and 12 Oct 2024	<b>Dussehra Holidays</b>		
21	14 to 19 Oct. 2024	<b>Biology</b> Chapter 12. Improvement in Food Resources  <b>Chemistry</b> Chapter 3. Atoms and Molecules  <b>Physics</b> Chapter 9. Gravitation	<b>To enable the students to-</b> <ul style="list-style-type: none"> <li>• Understand Organic farming, irrigation methods cropping patterns</li> <li>• Calculate the mass of substance,</li> <li>• Understand free fall and how to calculate the value of 'g'.</li> <li>• Formulate variation in the value of g.</li> </ul>	<b>Students will be able to-</b> <ul style="list-style-type: none"> <li>• Describe irrigation from walls, canal system</li> <li>• write chemical formulae of simple compounds, chemical equations</li> <li>• Analyze to how to calculate the value of 'g'.</li> <li>• Revise variation in the value of g and factors affecting its values.</li> </ul>

22	21 to 28 Oct. 2024	<p><b>Biology</b> Chapter 12. Improvement in Food Resources</p> <p><b>Chemistry</b> Chapter 3. Atoms and Molecules</p> <p><b>Physics</b> Chapter 9. Gravitation</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>• Understand crop protection management</li> <li>• Calculate the concentration of solution in terms of mass by mass percentage of substances</li> </ul> <p><b>Activity (Chemistry):</b> PPT presentation on Daltons atomic theory.</p> <ul style="list-style-type: none"> <li>• Understand mass and weight and weight of an object on the Moon.</li> <li>• Learn thrust and pressure and Pressure in fluid.</li> </ul> <p>Activity-Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.</p>	<p>To enable the students to-</p> <ul style="list-style-type: none"> <li>• extend weed control and insect, pest control management</li> <li>• Find the concentration of solution in terms of mass by mass percentage of substances</li> <li>• Compare mass and weight and formulate the weight of an object on the Moon.</li> <li>• Understand thrust and pressure and Pressure in fluid.</li> <li>• Solve numerical based on pressure.</li> </ul>
23	29 Oct to 2 Nov 2024	<b>Diwali Holidays</b>		
24	4 to 9 Nov. 2024	<p><b>Biology</b> Chapter 12. Improvement in Food Resources</p> <p><b>Chemistry</b> Chapter 3. Atoms and Molecules Practical 5</p> <p><b>Physics</b> Chapter 9. Gravitation</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>• Understand animal husbandry-types of animal livestock management</li> <li>• Identification of physical and chemical changes</li> <li>• Understand concepts of Pascal's law.</li> <li>• Describe density and relative density</li> </ul> <p>Activity- Establishing the relation between the loss in weight of a solid when fully immersed in tap water and salt water</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>• Examine cattle farming, milk production, poultry farming, fish production, bee keeping</li> <li>• Identify physical and chemical changes</li> <li>• Analyze and apply the concepts of Pascal's law.</li> <li>• Solve questions based density and relative density</li> </ul>

25	11 to 16 Nov. 2024	<p><b>Biology</b> Chapter 6. Tissues</p> <p><b>Chemistry</b> Chapter 4. Structure of The Atom</p> <p><b>Physics</b> Chapter 9. Gravitation</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>• Understand the Division of labour, differentiation</li> <li>• Understand the Number of neutrons in an atom from atomic number and mass number</li> <li>• Understand the concept of buoyant force.</li> <li>• Discuss the factors affecting buoyant force</li> <li>• Demonstrate Law of floatation</li> </ul>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>• Tabulate the difference between plant and animal tissues</li> <li>• Understand the uses scientific conventions, symbols, and equations to represent various quantities, elements and units</li> <li>• Inspect and apply the concept of buoyant force.</li> <li>• Revise the factors affecting buoyant force</li> <li>• Formulate and apply the concept of law of floatation</li> </ul>
26	18 to 23 Nov. 2024	<p><b>Biology</b> Chapter 6. Tissues</p> <p><b>Chemistry</b> Chapter 4. Structure of The Atom</p> <p><b>Physics</b> Chapter 9. Gravitation</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>• Understand the plant tissues-meristematic tissues, characteristics and their classification</li> <li>• Understand the distribution of electrons in different orbits in an atom</li> <li>• Understand the concept of Archimedes principle.</li> <li>• Solve numerical problem based on fluid mechanics.</li> </ul>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>• compare apical, lateral and intercalary meristem</li> <li>• understand distribution of electrons in different orbits in an atom</li> <li>• Analyze and apply the concept of Archimedes principle.</li> <li>• Solve numerical problem based on Archimedes principle.</li> </ul>
27	25 to 30 Nov. 2024	<p><b>Biology</b> Chapter 6. Tissues</p> <p><b>Chemistry</b> Chapter 4. Structure of The Atom</p> <p><b>Physics</b> Chapter 10. Work and Energy</p>	<p><b>"To enable the students to-</b></p> <ul style="list-style-type: none"> <li>• Understand permanent tissues-simple permanent tissues</li> <li>Activity-observe permanent slides of parenchyma, sclerenchyma, collenchyma, xylem, phloem, nerve cells, striated muscles</li> <li>• Revision</li> <li>• Define the concept of work and its type.</li> </ul>	<p><b>"To enable the students to-</b></p> <ul style="list-style-type: none"> <li>• Assemble parenchyma, collenchyma, sclerenchyma, aerenchyma, chlorenchyma</li> <li>• Explain the concept of work and its SI unit</li> <li>• Classify types of work with examples</li> </ul>

28	2 to 9 Dec 2024	Revision		
29	10 to 17 Dec 2024	<b>PA-2</b>		
30	18 to 21 Dec 2024	<p><b>Biology</b> Chapter 6. Tissues</p> <p><b>Chemistry</b> Chapter 4. Structure of The Atom</p> <p><b>Physics</b> Chapter 10. Work and Energy</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>• Understand the complex permanent tissues</li> <li>• Existence of isotopes and isobars. Causes behind it and their abundance in nature</li> <li>• Understand the concept of energy and its type.</li> <li>• Analyze the different forms and conversion of energy like chemical into electrical</li> </ul>	<p><b>Students will be able to-</b></p> <ul style="list-style-type: none"> <li>• classify the concept of xylem and phloem</li> <li>• identification and calculations of isotopes and isobars.</li> <li>• Revise the concept of energy and its type.</li> <li>• Classify different forms and conversion of energy like chemical into electrical</li> </ul>
31	23 to 28 Dec 2024	<p><b>Biology</b> Chapter 6. Tissues</p> <p><b>Chemistry</b> Chapter 4. Structure of The Atom</p> <p><b>Physics</b> Chapter 10. Work and Energy</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>• Understand the concept of animal tissues</li> </ul> <p>Activity: (Chemistry) Model making of structure of atom (with the help of clay, thermocol, paper balls, aluminium foil etc.)</p> <ul style="list-style-type: none"> <li>• Understand the concept of Kinetic energy and potential energy.</li> <li>• Derive expression of Kinetic energy and potential energy.</li> </ul>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>•Elaborate epithelial tissues</li> <li>• Revise the concept of Kinetic energy and potential energy.</li> <li>• Examine relation of Kinetic energy and potential energy.</li> </ul>

32	2 to 4 Jan. 2025	<p><b>Biology</b> Chapter 6. Tissues</p> <p><b>Chemistry</b> Revision: Matter in our surroundings</p> <p><b>Physics</b> Chapter 10. Work and Energy</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● Understand muscular tissues</li> <li>● Revision</li> <li>● Derive law of conservation of energy.</li> <li>● Differentiate between energy and work and their inter-conversion</li> <li>● Understand the concept of power and average power.</li> <li>● Learn about commercial unit of energy</li> <li>● Solve numerical problem based on the topic discussed</li> </ul>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● classify striated, unstriated, cardiac</li> <li>● Formulate the relation for law of conservation of energy.</li> <li>● Prepare relation between energy and work and their inter-conversion</li> <li>● Revise the concept of power and average power.</li> <li>● Predict commercial unit of energy</li> <li>● Solve numerical problem based on the topic discussed</li> </ul>
33	6 to 11 Jan. 2025	<p><b>Biology</b> Chapter 6. Tissues</p> <p><b>Chemistry</b> Revision: Matter in our surroundings</p> <p><b>Physics</b> Chapter 11. Sound</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● Understand the connective tissue</li> <li>● Understand the tendon, ligament, bone, cartilage</li> <li>● Revision</li> <li>● Understand the concept of sound and its propagation.</li> <li>● Describe the meaning and concept of frequency, wavelength, time period.</li> </ul>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● Interpret the areolar, adipose, skeletal, fluid</li> <li>● Contrast the difference between tendons -ligaments and bones - cartilage</li> <li>● Interpret the concept of sound and its propagation.</li> <li>● Revise concept of frequency, wavelength, time period.</li> </ul>
34	13 to 18 Jan 2025	<p><b>Biology</b> Chapter 6. Tissues</p> <p><b>Chemistry</b> Revision: Matter in our surroundings</p> <p><b>Physics</b> Chapter 11. Sound</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● Understand blood and lymph</li> <li>● Revision</li> <li>● Understand the concept of loudness and pitch.</li> <li>● Learn the meaning of intensity of sound</li> <li>● Conclude the concept of echo and reflection of sound.</li> </ul>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● Assess the components of lymph</li> <li>● Interpret the concept of loudness and pitch.</li> <li>● Understand the meaning of intensity of sound</li> <li>● Revise concept of echo and reflection of sound.</li> </ul>

35	20 to 25 Jan 2025	<p><b>Biology</b> Chapter 6. Tissues</p> <p><b>Chemistry</b> Revision: Is Matter around us Pure</p> <p><b>Physics</b> Chapter 11. Sound</p>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● Understand the lymph</li> <li>● Understand the nervous tissue</li> </ul> <p>● Revision</p> <ul style="list-style-type: none"> <li>● Understand the concept of the reverberation of sound and its application.</li> <li>● Learn the meaning of sonic boom and ultrasound and its application.</li> </ul> <p>Activity- Verification of the law of reflection of sound</p> <ul style="list-style-type: none"> <li>● Understand the concept of the SONAR</li> <li>● Solve numerical problem based on the discussed topic.</li> </ul>	<p><b>To enable the students to-</b></p> <ul style="list-style-type: none"> <li>● design the components of lymph</li> <li>● Sketch the neurons</li> </ul> <ul style="list-style-type: none"> <li>● Assess the concept of the reverberation of sound and its application and methods to reduce reverberation time.</li> <li>● Propose the concept of sonic boom and ultrasound and its application.</li> <li>● Assess the concept of the SONAR and its applications.</li> <li>● Solve numerical problem based on the discussed topic.</li> </ul>
36	27 Jan to 1 Feb 2025	<p><b>Biology</b> <b>Chemistry</b> <b>Physics</b></p>	Revision	
37	2 Feb 2025-10 Feb 2025	<p><b>Biology</b> <b>Chemistry</b> <b>Physics</b></p>	Revision	

**Subject:- SOCIAL SCIENCE****Book Followed:- NCERT**

S.No.	Month/ Week	Lesson to be taught	Learning Objectives	Learning Outcomes
1	1 to 6 April 2024	History ch 1 French revolution  Economics: Ch 1 –The Story of Village Palampur  General Introduction of The Subject	enable the students to 1. To inculcate a Concerning attitude in History among students. 2. To create an interest among students	Students will be able to understand ● Familiarize with the names of people involved, * the different types of ideas that inspired the revolution, * the wider forces that shaped it. Know the use of written, oral and visual material to recover the history of revolutions  Economics Familiarize with basic economic concepts through an imaginary story of a village. ● Understand the demographic concepts ● Understand how population can be as asset or a liability for the nation.
2	8 to 13 April 2024	Ch 1- India Size and Location history  Ch 1- French revolution	Enable the students to 1. Identify the location of India in the subcontinent, 2 Aquire knowledge about the significance of the location, 3 Appreciate the spread of Indian Cultural aspects to other parts of the world.	1. Students will aquire the skills of identifying location of India. They will be able to assess the importance of the location. 3. They will be able to judge the importance of a long coastline and India's relations with other countries of the world.
3	15 to 20 April 2024	Civics Ch 1- what is democracy why democracy  Ch 2 - Physical Features of India - The Himalaya Mountains, The Northern Plains The Peninsular Plateau.	Enable the students to - Understand the advantages and disadvantages of a democratic form of government. ● Understand the risks related to undemocratic forms of government.Enable students to 1 Understand the major landform features of India, their geological structure 2. Assess and familiarize themselves with the unique richness of the physical features of India.	students will be able to understand ● Develop conceptual skills of defining democracy. Understand how different historical processes and forces have promoted democracy Develop a sophisticated defense of democracy against common prejudices.Students will be able to - 1. Identify the location of each physiographic division on the map of India, 2. Understand the formation of the feathure, 3. Idetify the physical component of each feature

4	22 to 30 April 2024	Civics Ch 1- what is democracy why democracy Ch 2 Physical Features of India (continued) - The Indian Desert, The Coastal Plains, The Islands.	Enable students to -1. Understand the major landform features of India, their geological structure, 2. Identify the role of nature in shapinf the physical features, 3 How these features influence the environment of each area	Students will be able to - 1. Identify the location of each physiographic division on the map of India, 2. Understand the formation of the feathure, 3. Identify the physical component of each feature, 4. will be able to compare and contrast the Coastal Plains and the Island groups.
5	15 to 22 June 2024	civics ch 1 what is democracy why democracy	.....	
6	24 to 29 June 2024	Ch . 2 history socilalism in europe and russian revolution	enable the students to Explain the important factors leading to the Russian Revolution. List the impact of Russian Revolution	Student will be able to understand <ul style="list-style-type: none"> <li>● Explore the history of socialism through the study of Russian Revolution.</li> <li>● Familiarize with the different types of ideas that inspired the revolution.</li> </ul>
7	1 to 6 July 2024	Ch . 2 history socilalism in europe and russian revolution Ch 3 Drainage - The river systems - The Himalayan Rivers.	Enable students to Identify the location of major Himalayan rivers on the map of India, 2.Understand the information about the rivers of the region, 3 Distiguish the important terms associated with drainage	Students will be able to 1. identify the location of the rivers on a map of India, 2. Understand the begining of civilization on the bank of the rivers, 3..Examine the different features created by rivers in their course.
8	8 to 11 July 2024	Ch . 2 history socilalism in europe and russian revolution Ch 3 Drainage(continued) The Drainage System - The Peninsular Rivers,	Enable students to Identify the location of major peninsular rivers on the map of India, 2.Understand the information about the rivers of the region, 3 To distinguish between the Himalayan and Peninsular Drainage	Students will be able to 1. attempt the map based worksheet shared with them, 2. Be aware of the difference between the Himalayan and Prninsular rivers
9	12 to 22 July 2024	Ch . 2 History socilalism in europe and russian revolution Ch 2 -People as a ResourceCh 3 Drainage (continued) The Role of the Rivers in the economy of the country, Pollution and Conservation	enable the students to <ul style="list-style-type: none"> <li>● Understand the demographic concepts</li> <li>● Understand how population can be as asset or a liability for the nation.Enable the students to 1. Examine the important role rivers play in the economy of India, 2. How they get polluted, 3. What methods may be adopted to conserve them.</li> </ul>	The students will be able to 1. understand the importance of rivers for an agrarian country like India, 2. Think of ways and means of keeping them pollution free, 3 They will conduct a debate in the class for the same.



10	23 to 27 July 2024	Civics ch 2 constitutional designCh 3 Drainage (Continued) Work done by river in different stages, Importance of Lakes,	enable the students to To make the students understand about the process of constitution making Evaluate about the need of a constitution Able to answer the question 'who designs the constitution and in what way? Come across with the values that shape the constitutions in democratic statesEnable students to 1. Understand the course of a river, 2. Know the work done by a river in its course, 3. Identify the features created therein.	students will be able to understand • Understand the process of constitution making. • Develop respect for the constitution & appreciation for constitutional values. Recognize Constitution as a dynamic and living document.Studentswill be able to 1. Identify and mark the location of different lakes on the map of India, 2.Assess Importance of lakes to human beings,
11	29 July to 3 August 2024	Civics Ch 2 constitutional designCh 4 Climate.- Concepts, Climatic controls	Enable student to 1.Identify various factors influencing the climate , 2. Explain the climatic variations of our country, 3. Examine the impact on the life of the people	The students will be able to 1. Assess the climatic controls, 2. Familiarise themselves with the impact of the climate on various factors like food, clothing, house types among other things
12	5 to 10 August 2024	History- Ch 4 Forest society and colonialismCh 4 Climate (Continued) Factors influencing India's Climate, The Indian Monsoon.	enable the students to Get a fair idea about the nature of Indian Constitution and how freedom struggle is related with the political set up of countries like South Africa and India.Enable students to 1. Identify the factors influencing climate of a place. 2.Acquire knowledge about the day to day changes that take place.	Recognize Constitution as a dynamic and living document.Students will be able to experience the day to day and long term changes taking place around them. The first hand information will help them assess the way the changes take place.
			Understand the importance of forest products in our life. • Identify forest products out of various other products. • Understand the relationship between forests and livelihood. • Comprehend the changes in forest societies under colonialism. • Case study as source material and to compare the effects of colonialism in India and Indonesia	<b>Discuss the social and cultural world of forest communities through the study of specific revolts</b>

13	12 to 17 Aug 2024	history ch 4 forest society and colonialism Chapter 4 Climate (continued) Features of seasons - The Cold Weather Season and Hot Weather Season	To enable students to 1 Experience the season around them, 2. Know their arrival and the conditions associated with them	Students will be able to 1 Assimilate the knowledge about the uniqueness of the seasons occurring in the Indian sub continent only, 2. Know and assess the different features of each of them.
				<b>Understand how oral traditions can be used to explore tribal revolts .</b>
14	19 to 24 August 2024	History ch 4 forest society and colonialism Ch 4 Climate (Continued) Features of seasons - Advancing Monsoon and Retreating Monsoon	To enable students to 1 Experience the season around them, 2. Know their arrival and the conditions associated with them	Students will be able to 1 Assimilate the knowledge about the uniqueness of the seasons occurring in the Indian sub continent only, 2. Know and assess the different features of each of them.
15	26 to 31 August 2024	Civics Ch .3 electoral politics  Economics: Ch 3 - Poverty as a Challenge Ch 4 (Continued) Distribution of Rainfall, Moonsoon as a unifying bond	enable the students to Familiarize with our Electoral System and the reason as to why we have chosen this system Develop an appreciation of citizen's increased participation in electoral politics Recognize the significance of Election Commission Be sensitive to the existing malpractices in our Electoral System  <ul style="list-style-type: none"> <li>• Understand poverty as a challenge.</li> <li>• Identify vulnerable group and interstate disparities appreciate the initiatives of the government to alleviate poverty.</li> </ul> To enable students to 1. Identify different areas receiving different amount of rainfall and the possible reason for it. 2. To observe the unifying bond of monsoon. 3 To appreciate and enjoy the cultural festivals and dances associated with the monsoon in different parts of the country	students will be able to understand <ul style="list-style-type: none"> <li>• Understand representative democracy via competitive party politics</li> </ul> Familiarize with Indian electoral system Reason out for the adoption of present Indian Electoral System. Develop an appreciation of citizen's increased participation in electoral politics. Recognize the significance of the election commission Students will be able to 1. Assess the practical application of the distribution of rainfall in the country, 2. how the difference is a boon for the agricultural sector, 3. identify how the monsoon binds the country together and projects unity in diversity..
16	2 to 7 Sept 2024	Revision	Enable students to 1. Identify the location of different Rivers and Lakes marked on the given Worksheet	Students will be able to 1. Identify and label the rivers in the given worksheet.

17	9 to 16 Sept 2024	Revision	To enable students to locate areas of high and low areas of rainfall	Students will be able to 1. mark the areas of high and low rainfall on a map of India
18	18 to 30 Sept 2024	Examination term 1		.
19	1 to 10 Oct 2024	Ch. 4 nazizam and Rise of hitler Ch 5 (Continued) Vegetation Types - Tropical Evergreen Forest and Tropical Deciduouss Forests	enable the students to - distinguish between Communism and Socialism define 'Nazi' analyze examples of Nazi propaganda outline key political and social events that contributed to Hitler's rise to power To enable students to 1. Identify different type of vegetation, 2. note the different features of each type of vegetation	students will be able to understand • Discuss the critical significance of Nazism in shaping the politics of modern world. Get familiarized with the speeches and writings of Nazi Leaders. Students will be able to 1. know the different features of the vegetation. 2. Wildlife associated with it.
	11 and 12 october Dashhara holidays			
20	14 to 19 october 2024	Ch. 4 nazizam and Rise of hitler Economics Ch. 4 Food Security in India Ch 5 (Continued) Vegetation Types - Tropical Thron Forests and Shrubs, Mangrove Forests	.enable the students to Understand the concept of food security . Appreciate and analyse the role of government in ensuring food supply To enable students to 1. Identify different type of vegetation, 2. note the different features of each type of vegetation	Students will be able to 1. know the different features of the vegetation. 2. Wildlife associated with it.

21	21 to 28 octo 2024	civics ch 4 working of the institutions	<p>enable the students to Understand the role of a Political Executive</p> <ul style="list-style-type: none"> <li>• Differentiate between Political Executives and Civil Servants</li> <li>• Understand the role and power of a Prime Minister and Council of Ministers</li> <li>• Understand the role of a President in the Indian Democracy</li> <li>• Understand the difference between a parliamentary and a presidential system of government</li> </ul>	<p>students will be able to understand</p> <ul style="list-style-type: none"> <li>• Identify the role of Parliament and its procedures</li> <li>• Distinguish between political and permanent executive authorities and functions.</li> </ul>
	29 October to 2 <sup>nd</sup> November 2024 Diwali Holidays			
22	4 to 9 Nov 2024	Civics ch 4 working of the institutions Ch 5 (Continued) Vegetation Types - Montane Forests	To enable students to 1. Identify different type of vegetation, 2. note the different features of each type of vegetation	Students will be able to 1.know the different features of the vegetation. 2. Wildlife associated with it.
23	11 Nov to 16 nov 2024	History ch 5 pastoralists in the morden world Ch 5 ( Continued) Wild Life, Conservation	To enable the students to Pastoralists in the Modern World will help the students to analyse their level of preparation and understanding of concepts. enable students to identify different type of wildlife, to know their habitat, understand the importance of conserving vegetation and wildlife"	students will be able to understand . Analyze the impact of modern states marking of boundaries , processes of sedentarization , contraction of pastures and expansion of markets on pastoralism in the modern world. Students will be able to collect information about different regions and corresponding wildlie. They will also identify ways and means the government has adopted for their conservation
24	18 to 23 nov 2024	History ch 5 pastoralists in the morden world Ch 6 Population - Size and Distribution.	Enable students to acquaint themselves with the size of the population and assess its uneven distribution	<ul style="list-style-type: none"> <li>• Understand the parliamentary system of executive's accountability to the legislature</li> </ul> <p>Students will be able to asertain the factors that influence the uneven distribution of population in India</p>

25	25 to 30 nov 2024	Civics ch 5 democratic rights	The Indian constitution is meticulously devised by many great minds and consists of a variety of concepts like Fundamental Right and Duties which one must be familiar with being a citizen of the country. The 5th Chapter of class 9th, Democratic Rights, aims to enlighten the students with the same.	Understand the working of Indian judiciary.
				<b>Recognize the need for rights in one's life</b>
26	2 to 9 Dec 2024	Civics ch 5 democratic rights Ch 6 Population (Continued) Population Growth and Process of Population Change	Enable students to, 1. Analyse the uneven nature of population distribution, 2. Show concern about the large size of the population, 3. Identify the different occupations of the people, 4. explain various factors of population change	Students will be able to 1. Know in detail the process of population change 2. differentiate the types of migration, 3.factors encouraging migration.
	10 to 17 dec 2024	P.A II		<b>. understand the availability of rights in a democratic government .</b>
27	18 to 21 Dec 2024	Will be continued civics ch 5 democratic rights Ch 6 Population (Continued) Improve in Health, National Population Policy, National Population Policy for adolescents	Enable students to 1. Explain various dimensions of National Population Policy, 2. Understand the needs of adolescents as underserved group, 3. Identify major feilds where adolescents need attention.	Students will be able to 1.Develop a concern about increasing population,2. Assess the provisions of NPP, NPP for adolscent 3. Become responsible citizens and keep a check on the population.
				<b>identify and be able to comprehend the fundamental rights given by the indian constitution to its citizens</b>
28	23 to 28 dec 2024	Revision For Test III		create awareness regarding the process of safeguarding rights
29	2 to 4 jan 25			
30	6 to 11 jan 25			
31	13 to 18 jan 24	Revision Worksheet		
32	20 to 25 jan 25	Revision Worksheet		
33	27 jan 1 feb 25	Revision Worksheet		

**Subject:- GEOGRAPHY****Book Followed:-**

S.No.	Month/Week	Lesson to be taught	Learning Objectives	Learning Outcome.
1	15 to 18 March	General Introduction of The Subject		
2	21 to 25 March	Ch 1 India Size and Location	Enable the students to 1. Identify the location of India in the subcontinent, 2 Acquire knowledge about the significance of the location, 3 Appreciate the spread of Indian Cultural aspects to other parts of the world.	1. Students will acquire the skills of identifying location of India. They will be able to assess the importance of the location. 3. They will be able to judge the importance of a long coastline and India's relations with other countries of the world.
3	27 to 31 March and 1 April	Ch 2 Physical Features of India - The Himalaya Mountains, The Northern Plains The Peninsular Plateau.	Enable students to 1 Understand the major landform features of India, their geological structure 2. Assess and familiarize themselves with the unique richness of the physical features of India.	Students will be able to - 1. Identify the location of each physiographic division on the map of India, 2. Understand the formation of the feature, 3. Identify the physical component of each feature
4	3 to 8 April	Ch 2 Physical Features of India (continued) - The Indian Desert, The Coastal Plains, The Islands.	Enable students to -1. Understand the major landform features of India, their geological structure, 2. Identify the role of nature in shaping the physical features, 3 How these features influence the environment of each area	Students will be able to - 1. Identify the location of each physiographic division on the map of India, 2. Understand the formation of the feature, 3. Identify the physical component of each feature, 4. will be able to compare and contrast the Coastal Plains and the Island groups.
5	10 to 15 April	REVISION PT I		
6	17 to 22 April	PT I		

7	24 to 29 April	Ch 3 Drainage - The river systems - The Himalayan Rivers.	Enable students to Identify the location of major Himalayan rivers on the map of India, 2. Understand the information about the rivers of the region, 3 Distinguish the important terms associated with drainage	Students will be able to 1. identify the location of the rivers on a map of India, 2. Understand the beginning of civilization on the bank of the rivers, 3..Examine the different features created by rivers in their course.
8	2 to 8 May	Ch 3 Drainage(continued) The Drainage System - The Peninsular Rivers,	Enable students to Identify the location of major peninsular rivers on the map of India, 2. Understand the information about the rivers of the region, 3 To distinguish between the Himalayan and Peninsular Drainage	Students will be able to 1. attempt the map based worksheet shared with them, 2. Be aware of the difference between the Himalayan and Peninsular rivers
9	8 to 17 June	Ch 3 Drainage (continued) The Role of the Rivers in the economy of the country, Pollution and Conservation	Enable the students to 1. Examine the important role rivers play in the economy of India, 2. How they get polluted, 3. What methods may be adopted to conserve them.	The students will be able to 1. understand the importance of rivers for an agrarian country like India, 2. Think of ways and means of keeping them pollution free, 3 They will conduct a debate in the class for the same.
10	19 to 24 June	Ch 3 Drainage (Continued) Work done by river in different stages, Importance of Lakes,	Enable students to 1. Understand the course of a river, 2. Know the work done by a river in its course, 3. Identify the features created therein.	Students will be able to 1. Identify and mark the location of different lakes on the map of India, 2. Assess Importance of lakes to human beings,
11	26 to 30 June & 1 July	Ch 4 Climate.- Concepts, Climatic controls	Enable student to 1. Identify various factors influencing the climate , 2. Explain the climatic variations of our country, 3. Examine the impact on the life of the people	The students will be able to 1. Assess the climatic controls, 2. Familiarise themselves with the impact of the climate on various factors like food, clothing, house types among other things

12	3 to 8 July	Ch 4 Climate (Continued) Factors influencing India's Climate, The Indian Monsoon.	Enable students to 1. Identify the factors influencing climate of a place. 2. Acquire knowledge about the day to day changes that take place.	Students will be able to experience the day to day and long term changes taking place around them. The first hand information will help them assess the way the changes take place.
13	10 to 15 July	Chapter 4 Climate (continued) Features of seasons - The Cold Weather Season and Hot Weather Season	To enable students to 1 Experience the season around them, 2. Know their arrival and the conditions associated with them	Students will be able to 1 Assimilate the knowledge about the uniqueness of the seasons occurring in the Indian sub continent only, 2. Know and assess the different features of each of them.
14	17 to 22 July	Ch 4 Climate (Continued) Features of seasons - Advancing Monsoon and Retreating Monsoon	To enable students to 1 Experience the season around them, 2. Know their arrival and the conditions associated with them	Students will be able to 1 Assimilate the knowledge about the uniqueness of the seasons occurring in the Indian sub continent only, 2. Know and assess the different features of each of them.
15	24 to 29 July	Ch 4 (Continued) Distribution of Rainfall, Monsoon as a unifying bond	To enable students to 1. Identify different areas receiving different amount of rainfall and the possible reason for it. 2. To observe the unifying bond of monsoon. 3 To appreciate and enjoy the cultural festivals and dances associated with the monsoon in different parts of the country	Students will be able to 1. Assess the practical application of the distribution of rainfall in the country, 2. how the difference is a boon for the agricultural sector, 3. identify how the monsoon binds the country together and projects unity in diversity..
16	31 July & 1 to 5 Aug	Map Based Worksheet Ch 3	Enable students to 1. Identify the location of different Rivers and Lakes marked on the given Worksheet	



17	7 to 12 Aug	Map Based Worksheet Ch 5	To enable students to locate areas of high and low areas of rainfall	Students will be able to 1. mark the areas of high and low rainfall on a map of India
18	14 to 19 Aug	Revision Term i (Test II)		
19	21 to 26 Aug	Revision Term i (Test II)		
20	28 to 31 Aug & 1 to 2 Sept	Revision Term I (Test II)		
21	4 to 9 Sept	Revision Term I (Test II)		
22	11 to 16 Sept	Term I (Test II)		
23	18 to 23 Sept	Term I (Test II)		
24	25 to 30 Sept	Term I (Test II)		
25	2 to 7 Oct	Term I Paper discussion		
26	9 to 14 Oct	Ch 5 (Continued) Vegetation Types - Tropical Evergreen Forest and Tropical Deciduous Forests	To enable students to 1. Identify different type of vegetation, 2. note the different features of each type of vegetation	Students will be able to 1.know the different features of the vegetation. 2. Wildlife associated with it.
27	16 To 21 Oct	Ch 5 (Continued) Vegetation Types - Tropical Thron Forests and Shrubs, Mangrove Forests	To enable students to 1. Identify different type of vegetation, 2. note the different features of each type of vegetation	Students will be able to 1.know the different features of the vegetation. 2. Wildlife associated with it.
28	23 to 25 Oct	Dushera Break		
29	26 to 31 Oct	Ch 5 (Continued) Vegetation Types - Montane Forests	To enable students to 1. Identify different type of vegetation, 2. note the different features of each type of vegetation	Students will be able to 1.know the different features of the vegetation. 2. Wildlife associated with it.

30	1 to 4 Nov	Ch 5 ( Continued) Wild Life, Conservation	Enable students to identify different type of wildlife, to know their habitat, understand the importance of conserving vegetation and wildlife	Students will be able to collect information about different regions and corresponding wildlie. They will also identify ways and means the government has adopted for their conservation
31	6 to 11 nov	Ch 6 Population - Size and Distribution.	Enable students to acquaint themselves with the size of the population and assess its uneven distribution	Students will be able to asertain the factors that influence the uneven distribution of population in India
32	10 TO 15 Nov	Diwali Break		
33	16 to 18 Nov	Ch 6 Population (Continued) Population Growth and Process of Population Change	Enable students to, 1. Analyse the uneven nature of population distribution, 2. Show concern about the large size of the population, 3. Identify the different occupations of the people, 4. explain various factors of population change	Students will be able to 1. Know in detail the process of population change 2. differentiate the types of migration, 3.factors encouraging migration.
34	20 to 25 Nov	Ch 6 Population (Continued) Improve in Health, National Population Policy, National Population Policy for adolescents	Enable students to 1. Explain various dimensions of National Population Policy, 2. Understand the needs of adolescents as underserved group, 3. Identify major feilds where adolescents need attention.	Students will be able to 1.Develop a concern about increasing population,2. Assess the provisions of NPP, NPP for adolscent 3. Become responsible citizens and keep a check on the population.
35	27 to 30 Nov & 1 to 2 Dec	Revision For Test III		
36	4 to 9 Dec	Test III		
37	11 to 16 Dec	Test III		
38	18 to 23 Dec	Revision Worksheet		

39	26 to 29 Dec	Revision Worksheet		
40	2 to 6 Jan	Revision Worksheet		
41	8 to 13 Jan	Revision Worksheet		
42	15 to 15 to 21 Jan	Revision Worksheet		
43	22 to 27 Jan	Revision Worksheet		
44	29 to 31 Jan & 1 to 3 Feb	Revision Worksheet		
45	22 to 27 Jan	Revision Worksheet		
46	29 to 31 Jan & 1 to 3 Feb	Revision Worksheet		

**Subject:- ARTIFICIAL INTELLIGENCE****Book Followed:- Soumya Iyer (RK Publication)**

S.No.	Month/Week	Lesson to be taught	Learning Objectives	Learning Outcomes
1	1st to 06 April 2024	<b>Part A : Employability Skills</b> <b>Ch - 1 Communication Skills</b> 1. Introduction to Communication 2. Importance of Communication 3. The Communication Process 4. Modes of Communication 5. Perspectives in Communication	To enable the students to- 1. Understand the importance of communication 2. Become aware of the communication methods 3. Use various methods of Communication	Students will be able to- 1. Define communication cycle and its components 2. Communicate effectively using various methods
2	08 April to 13 April 2024	<b>Part A : Employability Skills</b> <b>Ch - 1 Communication Skills + Practicals</b> 6. Factors Affecting Perspectives in Communication 7. Writing Skills: Phrases 8. Sentences, its parts & types 9. Parts of Speech 10. Use of Articles 11. Paragraph and its construction	To enable the students to- 1. Understand how to give, analyse feedback and its responses 2. Revise writing skills and identification grammatical errors 3. Know barriers in communication and its types 4. To enable the students to demonstrate the importance and role of Speech and Article in communication Skills.	Students will be able to- 1. Know the types of feedback and start receiving feedback and responses in a positive manner 2. Improve their writing skills and identification of grammatical errors 3. Identify & remove barriers of communication 4. Students will be able to frame the sentences on the basis of Speech and Articles.
3	15 to 20 April 2024	<b>Part A: Employability Skills</b> <b>Ch - 2 Self-Management Skills + Practicals</b> 1. Introduction to Self-Management 2. Self-Management a way of Life 3. Self-Management Skills 4. Self-Confidence	To enable the students to - 1. Understand stress, its reasons and how to remove 2. Incorporate time management skills in life and become independent 3. Understand stress, its reasons and how to remove 4. Incorporate time management skills in life and become independent	Students will be able to- 1. Do their SWOT analysis 2. Handle stress in positive manner 3. Live happy life by reducing stress and take it in positive manner for improving skills 4. Decide an aim in life and manage their time for all activities 5. Set short and long term goals in life 6. Incorporate time management skills to achieve goals in life and start working independent and in teams as per requirements

4	22 to 30 April 2024	<p><b>Part B : Subject Specific Skills</b></p> <p><b>Ch - 1 Introduction to Artificial Intelligence (AI)</b></p> <p>Session 1 : Excite</p> <ol style="list-style-type: none"> <li>1. History of Artificial Intelligence</li> <li>2. Defining - Artificial Intelligence</li> <li>3. Need of AI</li> <li>4. How AI works?</li> <li>5. Human Intelligence versus Artificial Intelligence</li> <li>6. Challenges of AI</li> </ol>	<p>To enable the students to –</p> <ol style="list-style-type: none"> <li>1. Students get their first taste of what problems Artificial Intelligence can solve and become excited about learning the technology behind it.</li> <li>2. Gain the habit of solving problems by practicing critical thinking and self-directed learning.</li> <li>3. To discover more about themselves and their friends</li> </ol>	<p>Students will be able to describe application of AI in their daily lives.</p>
5	15 to 22 June 2024	<p><b>Part B : Subject Specific Skills</b></p> <p><b>Ch - 1 Introduction to Artificial Intelligence(AI)</b></p> <p>Session 1 : Excite</p> <ol style="list-style-type: none"> <li>7. Pros and Cons of AI</li> <li>8. Future of AI</li> <li>9. AI Types and Techniques</li> <li>10. Applications of AI in everyday life</li> <li>11. Domains of AI</li> <li>12. Relationship between the three domains of AI</li> <li>13. Lab- AI Activity</li> </ol>	<p>To enable the students to:</p> <ol style="list-style-type: none"> <li>1. Describe the Types of AI.</li> <li>2. Explain the Domains of AI.</li> </ol>	<p>Students will be able to Identify the 3 domains of AI.</p>
6	24 to 29 June 2024	<p><b>Part B : Subject Specific Skills</b></p> <p><b>Ch - 1 Introduction to Artificial Intelligence(AI)</b></p> <p>Session 2 : Relate</p> <ol style="list-style-type: none"> <li>1. Implementations of AI in Real life</li> <li>2. Impact of AI in Real life</li> <li>3. Smart Living</li> <li>4. Smart Home</li> <li>5. Smart City</li> </ol> <p>Session 3 : Purpose</p> <ol style="list-style-type: none"> <li>1. Sustainable Development</li> </ol>	<p>To enable the students to -</p> <ol style="list-style-type: none"> <li>1. Students gain an awareness of where Artificial Intelligence is relevant in their lives.</li> <li>2. Practice storytelling using an open source AI tool.</li> </ol> <p>1. Appreciate the complexity of social issues</p> <p>2. Be able to determine where AI solutions would be appropriate</p>	<p>Students will be able to-</p> <ol style="list-style-type: none"> <li>1. Gain an awareness of where Artificial Intelligence is relevant in their own lives</li> <li>2. Practice storytelling using an open source AI tool.</li> </ol> <p>Identify leverage points which are appropriate for achieving SDGs using AI solutions.</p>

7	01 to 06 July 2024	<p><b>Part B : Subject Specific Skills</b></p> <p><b>Ch - 1 Introduction to Artificial Intelligence(AI)</b></p> <p>Session 4 : Possibilities</p> <ol style="list-style-type: none"> <li>1. Career Opportunities in AI</li> <li>2. Job Profiles in AI</li> <li>3. Professional Skills</li> <li>4. Soft Skills</li> <li>5. Educational Qualifications</li> <li>6. Major AI Companies</li> <li>7. Future Prospects of AI</li> </ol> <p>Session 5 : AI and Ethics</p> <ol style="list-style-type: none"> <li>1. AI Ethics</li> <li>2. Ethical Framework for AI</li> <li>3. Ethical Challenges</li> <li>4. Lab- AI Activity</li> </ol>	<p>To enable the students to –</p> <ol style="list-style-type: none"> <li>1. To showcase local case studies of people using AI for good or working in the AI field.</li> <li>2. To gain awareness on the skill sets needed for jobs in the AI field.</li> </ol> <p>To enable the students to –</p> <ol style="list-style-type: none"> <li>1. Gain awareness of ethical concerns about AI</li> <li>2. Critically think about the cost and benefits of AI technology</li> </ol>	<p>Students will be able to-</p> <ol style="list-style-type: none"> <li>1. Describe how AI has been affecting jobs in various industries</li> <li>2. Identify skill sets needed for jobs in the AI field.</li> </ol> <p>Students will be able to-</p> <ol style="list-style-type: none"> <li>1. Describe some ethical concerns of AI with respect to inclusion, bias and privacy</li> <li>2. Be able to evaluate the cost and benefits of AI technology</li> </ol>
8	08 to 11 July 2024	<b>Revision</b>	<b>Revision</b>	<b>Revision</b>
9	12 July to 22 July 2024	<b>PA 1</b>	<b>PA 1</b>	<b>PA 1</b>
10	23 to 27 July 2024	<p><b>Part B : Subject Specific Skills</b></p> <p><b>Ch - 2 AI Project Cycle</b></p> <p>Session 1 : Introduction to AI Project Cycle</p> <ol style="list-style-type: none"> <li>1. AI Project Cycle</li> <li>2. Case Study-Project Cycle</li> <li>3. Lab- AI Activity</li> </ol> <p><b>Practicals</b></p>	<p>To enable the students to know how they can get started on an AI project.</p> <p><b>Practicals on Thinkable</b></p>	<p>Students will be able to describe the stages in the AI project cycle.</p> <p>Students will do the Practical on given Programs.</p>

11	29 July to 03 August 2024	<p><b>Part B : Subject Specific Skills</b></p> <p><b>Ch - 2 AI Project Cycle</b></p> <p>Session 2 : Problem Scoping</p> <ol style="list-style-type: none"> <li>1. What is Problem Scoping?</li> <li>2. Parts of Problem Scoping</li> <li>3. Factors Affecting Problem Scoping</li> <li>4. Problem Scoping using 4W Framework</li> <li>5. 4W Problem Canvas</li> <li>6. Case Study: 4W Framework</li> <li>7. System Map of an AI System</li> <li>8. Case Study : Water Cycle Representation using System Map</li> <li>9. Lab- AI Activity</li> </ol>	<p>To enable the students to –</p> <ol style="list-style-type: none"> <li>1. Students will know how they can get started on an AI project.</li> <li>2. To problem scope with the help of template/worksheet.</li> </ol>	<p>Students will be able to-</p> <ol style="list-style-type: none"> <li>1. Apply the problem scoping framework.</li> <li>2. Frame a Goal for the project.</li> </ol>
12	05 Aug to 10 August 2024	<p><b>Part B : Subject Specific Skills</b></p> <p><b>Ch - 2 AI Project Cycle</b></p> <p>Session 3 : Data Acquisition</p> <ol style="list-style-type: none"> <li>1. What is Data Acquisition?</li> <li>2. Data and its Classification</li> <li>3. Big Data</li> <li>4. Data Acquisition</li> <li>5. Training Data Vs. Testing Data</li> <li>6. Data Feature</li> <li>7. Lab- AI Activity</li> </ol>	<p>To enable the students to -</p> <ol style="list-style-type: none"> <li>1. Students will learn various ways to acquire data.</li> <li>2. Students will learn about data features.</li> <li>3. Students will learn about System Maps.</li> </ol>	<p>Students will be able to-</p> <ol style="list-style-type: none"> <li>1. Identify data required regards a given problem.</li> <li>2. Draw System Maps.</li> </ol>
13	12 to 17 August 2024	<p><b>Part B : Subject Specific Skills</b></p> <p><b>Ch - 2 AI Project Cycle</b></p> <p>Session 4 : Data Exploration</p> <ol style="list-style-type: none"> <li>1. What is Data Exploration?</li> <li>2. What is Data Visualisation?</li> <li>3. Data Visualisation Tools</li> <li>4. Analysis of Chart Data</li> <li>5. Lab- AI Activity</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will explore various types of graphical representations.</li> <li>2. Students will learn how to visualize the data they have</li> </ol>	<p>Students will be able to-</p> <ol style="list-style-type: none"> <li>1. Recognize different types of graphs used in data visualization.</li> <li>2. Exploring various patterns and trends out of the data explored</li> </ol>

14	19 Aug to 24 Aug 2024	<p><b>Part B : Subject Specific Skills</b></p> <p><b>Ch - 2 AI Project Cycle</b></p> <p>Session 5 : Modelling</p> <ol style="list-style-type: none"> <li>1. AI Modelling Approaches</li> <li>2. Data Modelling Methods</li> <li>3. Decision Tree</li> <li>4. Tips on Drawing Decision Tree</li> <li>5. Case Study : Decision Tree</li> <li>6. Lab - AI Activity</li> </ol>	<p>To enable the students to –</p> <ol style="list-style-type: none"> <li>1. Introduced to common regression, classification and clustering models</li> <li>2. Introduced to the decision tree algorithm as an example of rule based models</li> <li>3. Introduced to image classification model.</li> </ol>	<p>Students will be able to-</p> <ol style="list-style-type: none"> <li>1. List common regression, classification and clustering models</li> <li>2. Explain how decision trees work</li> <li>3. Describe the process involved in image classification</li> </ol>
15	26 to 31 August 2024	<p><b>Part B : Subject Specific Skills</b></p> <p><b>Ch - 4 Introduction to Python + Practicals</b></p> <p>Session 1 : Introduction to Language Python</p> <ol style="list-style-type: none"> <li>1. What is Python?</li> <li>2. Features of Python</li> <li>3. Limitations of Python</li> <li>4. Why Python for AI?</li> <li>5. Applications of Python</li> </ol> <p>Session 2 : Getting Started with Python</p> <ol style="list-style-type: none"> <li>1. Installing Python</li> <li>2. Launching Python</li> <li>3. Working with Python</li> <li>4. Closing the Python</li> <li>5. Lab - Activity</li> </ol>	<p>To enable the students to -</p> <ol style="list-style-type: none"> <li>1. Introducing python programming and its applications.</li> <li>2. Demonstrate the installation and working of Python.</li> </ol>	<p>Students will be able to acquire introductory Python programming skills in a very user friendly format.</p>
16	02 to 07 Sept. 2024	<p><b>Part B : Subject Specific Skills</b></p> <p><b>Ch - 4 Introduction to Python + Practicals</b></p> <p>Session 3 : Programming in Python</p> <ol style="list-style-type: none"> <li>1. Keywords</li> <li>2. Variable Naming Conventions</li> <li>3. Data Types</li> <li>4. Data Structures</li> </ol>	<p>To enable the students to -</p> <p>Describe the basic/ Fundamentals of Python Syntax.</p>	<p>Learn basic programming skills through gamified platforms(like online GDB)</p>



		<p><b>Part B : Subject Specific Skills</b></p> <p><b>Ch - 4 Introduction to Python + Practicals</b></p> <p>Session 4 : Lists in Python</p> <ol style="list-style-type: none"> <li>1. Creating a List</li> <li>2. Storing Values in the List</li> <li>3. Printing a List and List Elements</li> <li>4. Accessing a List</li> <li>5. Accessing List Using Slicing</li> <li>6. Operations on a List</li> <li>7. Nested List</li> <li>8. Lab - Activity</li> </ol> <p><b>Practical</b></p>	<p>To enable the students to –</p> <ol style="list-style-type: none"> <li>1. Demonstrate the Python Programmings on the basis of Lists.</li> <li>2. Describe the creation, storing values and accessing from the list.</li> </ol> <p><b>Practical</b></p>	<p>Students will do the Practicals on given Programs.</p>
17	09 to 16 Sept 2024	<b>REVISION FOR TERM 1</b>	<b>REVISION FOR TERM 1</b>	<b>REVISION FOR TERM 1</b>
18	18 to 30 Sept 2024	<b>Term 1 exam</b>	<b>Term 1 exam</b>	<b>Term 1 exam</b>
19	01 to 10 Oct 2024	<p><b>Part B : Subject Specific Skills</b></p> <p><b>Ch - 3 Neural Network</b></p> <p>Session 1 : Modelling Approaches</p> <ol style="list-style-type: none"> <li>1. Different AI Modelling Approaches</li> <li>2. Common AI Models</li> </ol> <p>Session 2 : Artificial Neural Network</p> <ol style="list-style-type: none"> <li>1. What are ANNs?</li> <li>2. Features of Artificial Neural Networks</li> <li>3. Relationship between Human brain and Neural Network</li> <li>4. Lab - Activity</li> </ol>	<p>To enable the students to -</p> <ol style="list-style-type: none"> <li>1. Introduce the neural network.</li> <li>2. Describe AI Modelling Approaches.</li> <li>3. Demonstrate the ANN.</li> </ol>	<p>Students will be able to describe how a neural network works, Relationship between Human brain and Neural Network.</p>
	11 to 12 Oct 2024 (Dussehra Holidays)			

20	14 to 19 Oct 2024	<p><b>Part B : Subject Specific Skills</b></p> <p><b>Ch - 3 Neural Network</b></p> <p>Session 3 : Architecture of ANN</p> <ol style="list-style-type: none"> <li>1. Components of ANN</li> <li>2. Working of ANN</li> <li>3. How Neural Networks learn?</li> </ol> <p>Session 4 : More about ANNs</p> <ol style="list-style-type: none"> <li>1. Types of ANNs</li> <li>2. Uses of ANN</li> <li>3. Advantages and limitations of Neural Network</li> <li>4. Future of Neural Networks</li> <li>5. Lab - Activity</li> </ol>	To enable the students to –	Students will be able to understand and appreciate the concept of Neural Network through gamification.
21	21 to 28 Oct 2024	<b>Practicals</b>	<b>Practicals on Thinkable</b>	Students will do the Practical on given Programs.
	<b>29 Oct to 02 Nov 2024 (Diwali Holidays)</b>			
22	04 to 09 Nov 2024	<p><b>Part A : Employability Skills</b></p> <p><b>Ch - 3 Basic Information &amp; Communication Technology (ICT) Skills</b></p> <ol style="list-style-type: none"> <li>1. Introduction to ICT</li> <li>2. Role and Importance of ICT</li> <li>3. ICT Tools- Smartphones, Tablets etc.</li> <li>4. Components of a computer System.</li> </ol>	To enable the students to-	Students will be able to describe the role of Information and Communication Technology (ICT) in day-to-day life and workplace.
23	11 to 16 Nov 2024	<p><b>Part A : Employability Skills</b></p> <p><b>Ch - 3 Basic Information &amp; Communication Technology (ICT) Skills</b></p> <ol style="list-style-type: none"> <li>5. Peripherals</li> <li>6. Memory Unit</li> <li>7. Software and its Types</li> <li>8. Basic computer operations</li> </ol>	To enable the students to-	Students will be able to describe the role of Peripherals, Softwares and Memory units.

24	18 to 23 Nov 2024	<b>Part A : Employability Skills</b> <b>Ch - 3 Basic Information &amp; Communication Technology (ICT) Skills</b> 9. Performing basic file operations 10. Internet and its usage 11. Internet browsing 12. Working with email 13. Social Networking	To enable the students to - 1. Work on different browser 2. Working with email 3. Role of Social Networking	Students will be able to learn browsing, surfing internet, composing mails and sending it.
25	25 to 30 Nov 2024	<b>Part A : Employability Skills</b> <b>Ch - 4 Entrepreneurial Skills</b> 1. Introduction to Entrepreneurship 2. Meaning and types of Business 3. Forms of Business Organisation	To enable the students to- 1. Understand importance of entrepreneurship & motivate for it 2. List their qualities and importance of entrepreneurs 3. Know the impact of entrepreneurship on society and vice versa	Students will be able to acknowledge the importance of entrepreneurship & get motivated for it
26	02 to 09 Dec 2024	<b>REVISION FOR PA II</b>	<b>REVISION FOR PA II</b>	<b>REVISION FOR PA II</b>
27	<b>PA II 10 Dec to 17 Dec</b>	<b>PA II</b>	<b>PA II</b>	<b>PA II</b>
28	18 to 21 Dec 2024	<b>Part A : Employability Skills</b> <b>Ch - 4 Entrepreneurial Skills</b> 4. Entrepreneur and Entrepreneurship 5. Types of Entrepreneurs 6. Entrepreneurial Management 7. Phases of Entrepreneurial development and initiatives	To enable the students to- 1. Describe the phases of Entrepreneurial development. 2. Analyse the Managerial skills of Entrepreneurs.	Students will be able to learn the different aspects of Entrepreneurial Development.
29	23 to 28 Dec 2024	<b>Part A : Employability Skills</b> <b>Ch - 4 Entrepreneurial Skills</b> 8. Entrepreneur Skills 9. Role of Entrepreneurship 10. Rewards of Entrepreneurship	To enable the students to- 1. Aware on myths about entrepreneurs 2. Know career options as an entrepreneur	Students will be able to aware on qualities and myths of entrepreneurs and Choose career options as an entrepreneur.

30	02 to 04 Jan 2025	<b>Practicals</b>	<b>Practicals on Python</b>	Students will do the Practical on given Programs.
31	06 to 11 Jan 2025	<b>Part A : Employability Skills</b> <b>Ch - 5 Green Skills</b> 1. Introduction to Environment 2. Society and Environment 3. Ecosystem and Factors causing Imbalance 4. Factors causing Imbalance in the Ecosystem 5. Natural Resources and their Conservation 6. Green Economy 7. Main sectors of the green economy 8. Green Skills 9. Green Jobs 10. Policy Initiatives for green economy 11. Role of various agencies.	To enable the students to- 1. Know the Goals of Sustainable Development 2. Understand importance of Green Transportation and construction 3. Demonstrate ideas of sustainable development	Students will be able to describe the importance of green economy and green skills.
32	13 to 18 Jan 2025	<b>Practicals</b>	<b>Practicals</b>	Students will do the Practical on given Programs.
33	20 to 25 Jan 2025	<b>Practicals</b>	<b>Practicals</b>	Students will do the Practical on given Programs.
34	27 Jan to 01 Feb 2025	<b>Practicals</b>	<b>Practicals</b>	Students will do the Practical on given Programs.
35	03 Feb to 08 Feb 2025	<b>REVISION FOR TERM 2</b>	<b>REVISION FOR TERM 2</b>	<b>REVISION FOR TERM 2</b>
36	11 Feb to 22 Feb 2025	<b>Annual Exam (TERM 2)</b>	<b>Annual Exam (TERM 2)</b>	<b>Annual Exam (TERM 2)</b>

## Subject:- Art &amp; Craft

S.No.	Month/ Week	Lesson to be taught	Learning Objectives	Learning Outcomes
1	April 2023	Stone Painting	To enable the students to- Demonstrate stone art	Students will be able to - Demonstrate stone art
		Photo Frame	To enable the students to - Produce creative works	Students will be able to - Produce creative works
2	June 2023	Umbrella Painting	To enable the students to- Perform art work on umbrella	Students will be able to - Perform art work on umbrella
		3D Mural Art	To enable the students to- Create Mural artwork	Students will be able to- Create Mural artwork
3	July 2023	Rakhi Making	To enable the students to - Produce creative works	Students will be able to - Produce creative works
		3D Mural Art	To enable the students to- Create Mural artwork	Students will be able to- Create Mural artwork
4	August 2023	Ganesh Making	To enable the students to- Make Ganesh of different types using clay	Students will be able to- Make Ganesh of different types using clay
		Lippon Art	To enable the students to - Use the conework and mirror work creatively	Students will be able to - Use the conework and mirror work creatively
5	Sept. 2023	Rangoli Making	To enable the students to- Make rangoli	Students will be able to- Make rangoli
		Mandana Design	To enable the students to- Create Different types of Mandana Art	Students will be able to- Create Different types of Mandana Art
6	Oct.2023	Resin Art	To enable the students to- Use resin and create different objects of Resin Art	Students will be able to- Use resin and create different objects of Resin Art
		Mandana design	To enable the students to- Create Different types of Mandana Art	Students will be able to- Create Different types of Mandana Art
7	Nove. 2023	Resin Art	To enable the students to- Use resin and create different objects of Resin Art	Students will be able to- Use resin and create different objects of Resin Art
		String Art	To enable the students to- Develop hand and eye coordination and create String Art	Students will be able to- Develop hand and eye coordination and create String Art
8	Dec. 2023	Fabric Painting	To enable the students to- Learn Indian Art	Students will be able to- Learn Indian Art
		Emboss Embroidery	To enable the students to- Learn Indian Art	Students will be able to- Learn Indian Art
9	Jan 2024	Installation art works	To enable the students to- Use the different mediums of the artwork	Students will be able to- Use the different mediums of the artwork
		Bottle decoration	To enable the students to- Perform art work on bottles	Students will be able to- Perform art work on bottles

10	feb 2024	Calligraphy	To enable the students to - Learn calligraphy Handwriting	Students will be able to- Improve their calligraphy handwriting
		3D card making	To enable the students to - Learn about 2D and 3D shapes	Students will be able to - Learn about 2D and 3D shapes

## Subject:- Drawing

S.No.	Month/Week	Lesson to be taught	Learning Objectives	Learning Outcomes
1	April 2024	Phad Painting	To enable the students to- Learn Indian Art	Students will be able to- Improve their Indian art knowledge
2	June 2024	Warli Painting	To enable the students to- Learn Indian Art	Students will be able to- Improve their Indian warli art knowledge
3	July 2024	Modern Art	To enable the students to- Know about Modern Painting	Students will be able to- Improve their modern art knowledge
4	August 2024	Still life Bird body figure	To enable the students to- Draw the Bird body figure	Students will be able to- Draw Bird body figure and still life object
5	September 2024	Landscape	To enable the students to- Depict the natural scenery in Art	Students will be able to- Understand and draw landscape paintings
6	October 2024	Mandala art	To enable the students to- Learn Indian Art	Students will be able to- Improve their Indian art knowledge
7	November 2024	Madhubani art	To enable the students to- Learn Indian Art	Students will be able to- Improve their Indian art knowledge
8	December 2024	Mandana art	To enable the students to- Learn Indian Art	Students will be able to- Improve their Indian art knowledge
1	January 2024	March 2023	Gond Art	To enable the students to- Learn Indian Art
9	feb 2024	Geometrical Art	To enable the students to- Know about Geometrical Art	Students will be able to- Improve geometrical art knowledge

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## Subject:- Vocal Music

S.No.	Month/ Week	Lesson to be taught	Learning Objectives	Learning Outcomes
1	April 2024	Sawar Introduction	To enable students to- Understand Sawar Gyan	Students will be able to- Learn swaras.
2	May 2024	Definifion of Sawar	To enable students to- Understand Sawar Gyan	Students will be able to- Learn swaras.
3	June 2024	Songs for Foundation Day	To enable students to- Perform on stage	Students will be able to- Understand singing object
		Guru Vandana	To enable students to- Perform on stage	Students will be able to- Understand singing object
4	July 2024	Songs for Foundation Day	To enable students to- Perform on stage	Students will be able to- Understand singing object
		Guru Vandana	To enable students to- Perform on stage	Students will be able to- Understand singing object
		Introduction of Raag Yaman	To enable students to- Perform on stage	Students will be able to- Understand singing object
5	August 2024	Raag Yaman Sargam Geet	To enable students to- Understand Raga	Students will be able to- Develop critical thinking
		Patriotic Song	To enable students to- Understand Raga	Students will be able to- Develop critical thinking
		Krishna Bhajan	To enable students to- Understand Raga	Students will be able to- Develop critical thinking
		Ganpati Bhajan	To enable students to- Understand Raga	Students will be able to- Develop critical thinking
		Competition Preparation	To enable students to- Understand Raga	Students will be able to- Develop critical thinking
6	Sept. 2024	Teachers Day Song	To enable the students to- Develop music sense through Raag	Students will be able to- Think critically and creatively
		Raag Yaman Lakshan Geet	To enable the students to- Develop music sense through Raag	Students will be able to- Think critically and creatively



7	Oct.2024	Folk Song	To enable the students to- Develop singing skills in other languages	Students will be able to- Perform different types of songs
		Western Song	To enable the students to- Develop singing skills in other languages	Students will be able to- Perform different types of songs
		Song for Gandhi Jayanti	To enable the students to- Develop singing skills in other languages	Students will be able to- Perform different types of songs
		Songs For Competition	To enable the students to- Develop singing skills in other languages	Students will be able to- Perform different types of songs
8	Nov 2024	Children's Day song	To enable the students to- Get ready for performance	Students will be able to- Think critically and creatively
		Annual Day Preparation	To enable the students to- Get ready for performance	Students will be able to- Think critically and creatively
		Preparation for Competitions	To enable the students to- Get ready for performance	Students will be able to- Think critically and creatively
9	Dec 2024	Raag Yaman Chhota Khayal	To enable the students to- Learn Flexibility in Voice	Students will be able to- Develop voice modulation
		Christmas Song	To enable the students to- Learn Flexibility in Voice	Students will be able to- Develop voice modulation
		Western Song	To enable the students to- Learn Flexibility in Voice	Students will be able to- Develop voice modulation
		Folk Song	To enable the students to- Learn Flexibility in Voice	Students will be able to- Develop voice modulation
10	Jan 25	Graduation Ceremony Songs	To enable the students to- Boost their confidence and add Versatility in Singing	Students will be able to - Perform on Stage
		Snehanjali Program Songs	To enable the students to- Boost their confidence and add Versatility in Singing	Students will be able to - Perform on Stage
		Republic Day Patriotic Songs	To enable the students to- Boost their confidence and add Versatility in Singing	Students will be able to - Perform on Stage
11	Feb 25	Revision of previous syllabus		

## Subject:- String

S.No.	Month	Lesson to be taught	Learning Objectives	Learning Outcomes
1	March	<b>For New Students: Basic Finger Practice</b>	To enable the students to- Learn how to move fingers on string .	Students will be able to- Learn how to play music
		<b>Old Students: All Minor Scales</b>	To enable the students to- Learn the speed control on string	Students will be able to- Enhance their Music Skill
		<b>Advance Level Students: All Minor Chords</b>	To enable the students to- Learn balancing and controlling speed	Students will be able to- Perform on different Stages
		Preparations For Inter House, Inter School & Other Competitions	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
2	April	<b>For New Students: Basic Finger Practice</b>	To enable the students to- Learn how to move fingers on string .	Students will be able to- Learn how to play music
		<b>Old Students: All Minor Scales</b>	To enable the students to- Learn the speed control on string	Students will be able to- Enhance their Music Skill
		<b>Advance Level Students: All Minor Chords</b>	To enable the students to- Learn balancing and controlling speed	Students will be able to- Perform on different Stages
		Preparations For Inter House, Inter School & Other Competitions	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
3	June	<b>For New Students: Basic Finger Practice</b>	To enable the students to- Learn how to move fingers on string .	Students will be able to- Learn how to play music
		<b>Old Students: All Minor Scales</b>	To enable the students to- Learn the speed control on string	Students will be able to- Enhance their Music Skill
		<b>Advance Level Students: All Minor Chords</b>	To enable the students to- Learn balancing and controlling speed	Students will be able to- Perform on different Stages
		Preparations For Foundation Day	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
		Preparations For Inter House, Inter School & Other Competitions	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
4	July	<b>For New Students: Basic Finger Practice</b>	To enable the students to- Learn how to move fingers on string .	Students will be able to- Learn how to play music
		<b>Old Students: All Minor Scales</b>	To enable the students to- Learn the speed control on string	Students will be able to- Enhance their Music Skill
		<b>Advance Level Students: All Minor Chords</b>	To enable the students to- Learn balancing and controlling speed	Students will be able to- Perform on different Stages

		Preparations For Independence Day	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
		Preparations For Inter House, Inter School & Other Competitions	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
5	August	<b>For New Students: All Major Scales</b>	To enable the students to- Learn how to move fingers on string .	Students will be able to- Learn how to play music
		<b>Old Students: All Sharp Minor Scales</b>	To enable the students to- Learn the speed control on string	Students will be able to- Enhance their Music Skill
		<b>Advance Level Students: All Sharp Minor Chords</b>	To enable the students to- Learn balancing and controlling speed	Students will be able to- Perform on different Stages
		Preparations For Annual Function	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
		Preparations For Inter House, Inter School & Other Competitions	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
6	September	<b>For New Students: All Major Scales</b>	To enable the students to- Learn how to move fingers on string .	Students will be able to- Learn how to play music
		<b>Old Students: All Sharp Minor Scales</b>	To enable the students to- Learn the speed control on string	Students will be able to- Enhance their Music Skill
		<b>Advance Level Students: All Sharp Minor Chords</b>	To enable the students to- Learn balancing and controlling speed	Students will be able to- Perform on different Stages
		Preparations For Annual Function	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
		Preparations For Inter House, Inter School & Other Competitions	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
7	October	<b>For New Students: Basic Finger Practice</b>	To enable the students to- Learn how to move fingers on string .	Students will be able to- Learn how to play music
		<b>Old Students: All Minor Scales</b>	To enable the students to- Learn the speed control on string	Students will be able to- Enhance their Music Skill
		<b>Advance Level Students: All Minor Chords</b>	To enable the students to- Learn balancing and controlling speed	Students will be able to- Perform on different Stages
		Preparations For Annual Function	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
		Preparations For Inter House, Inter School & Other Competitions	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
8	November	<b>For New Students: All Major Scales</b>	To enable the students to- Learn how to move fingers on string .	Students will be able to- Learn how to play music

		<b>Old Students: All Major Chords</b>	To enable the students to- Learn the speed control on string	Students will be able to- Enhance their Music Skill
		<b>Advance Level Students: All Chords Circles</b>	To enable the students to- Learn balancing and controlling speed	Students will be able to- Perform on different Stages
		Preparations For Annual Function	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
		Preparations For Inter House, Inter School & Other Competitions	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
9	December	<b>For New Students: All Sharp Major Scales</b>	To enable the students to- Learn how to move fingers on string .	Students will be able to- Learn how to play music
		<b>Old Students: All Major Chords</b>	To enable the students to- Learn the speed control on string	Students will be able to- Enhance their Music Skill
	..	<b>Advance Level Students: All Chords Circles</b>	To enable the students to- Learn balancing and controlling speed	Students will be able to- Perform on different Stages
		Preparations For Graduation Day / Snehanjali	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
		Preparations For Inter House, Inter School & Other Competitions	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
10	January	<b>For New Students: All Sharp Major Scales</b>	To enable the students to- Learn how to move fingers on string .	Students will be able to- Learn how to play music
		<b>Old Students: All Major Chords</b>	To enable the students to- Learn the speed control on string	Students will be able to- Enhance their Music Skill
		<b>Advance Level Students: All Chords Circles</b>	To enable the students to- Learn balancing and controlling speed	Students will be able to- Perform on different Stages
		Preparations For Graduation Day / Snehanjali	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
		Preparations For Inter House, Inter School & Other Competitions	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages
11	February	<b>For New Students: All Sharp Major Scales</b>	To enable the students to- Learn how to move fingers on string .	Students will be able to- Learn how to play music
		<b>Old Students: All Minor Chords</b>	To enable the students to- Learn the speed control on string	Students will be able to- Enhance their Music Skill
		<b>Advance Level Students: All Chords Circles</b>	To enable the students to- Learn balancing and controlling speed	Students will be able to- Perform on different Stages
		Preparations For Inter House, Inter School & Other Competitions	To enable the students to- Learn new aspects and presentation	Students will be able to- Perform on different Stages

<b>Subject:- Melody</b>
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S.No.	Month/ Week	Lesson to be taught	Learning Objectives	Learning Outcomes
1	March	Theory of Notation	To enable the students to- Enhance their Music Skill	Students will be able to- Enhance their music skill
2	April	Introduction of Scale . Scale Practice on Keyboard	To enable the students to- Enhance their Music Skill	Students will be able to- Enhance their music skill
3	June	Introduction of Scale . Scale Practice on Keyboard	To enable the students to- Learn how To play music	Students will be able to- Know how to play music
4	July	Preparation for Assembly Prayer and Songs	To enable the students to- Enhance their Music Skill	Students will be able to- Enhance their music skill
5	August	Major- Minor Scales on Keyboard	To enable the students to- Learn how To play music	Students will be able to- Know how to play music
6	September	Major-Minor Chords on Keyboard	To enable the students to- Enhance their Music Skill	Students will be able to- Enhance their music skill
7	October	Accompanying with Songs . Rhythm	To enable the students to- Enhance their Music Skill	Students will be able to- Enhance their music skill
8	November	Preparing for Presentations . Annual Function	To enable the students to- Perform On Different Stages	Students will be able to- Perform on different stages
9	December	Preparing for Presentations - Graduation Ceremony, Snehanjali	To enable the students to- Enhance their Music Skill	Students will be able to- Enhance their music skill
10	January	Revision		
		Preparations For Graduation Day / Snheanjali PreparationsFor Inter House, Inter School & Other Competitions	To enable the students to- Perform On Different Stages	Students will be able to- Perform on different stages

<b>Subject:- Percussion</b>
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S.No.	Month/ Week	Lesson to be taught	Learning Objectives	Learning Outcomes
1	April	Basic Exercise of hand Control, Finger Control & Stick Control	To enable the students to- Perform On Different Stages	Students will be able to- Perform on different stages
2	June	Introduction of Rudiments for Hand & Sticks	To enable the students to- Enhance their Music Skill	Students will be able to- Enhance their music skill
3	July	Recognition of Different Tones	To enable the students to- Enhance Their Music Skill	Students will be able to- Enhance their music skill
4	August	Basic Patterns of Slow Rock, Waltz & Disco	To enable the students to- Learn how To play music	Students will be able to- Know how to play music
5	September	Introduction of Paradiddles	To enable the students to- Enhance Their Music Skill	Students will be able to- Enhance their music skill
6	October	Introduction of North Indian Styles Syllable Structure ( Theka of Taal )	To enable the students to- Learn how To play music	Students will be able to- Know how to play music
7	November	Introduction of Carnatic Rhythm Style	To enable the students to- Enhance Their Music Skill	Students will be able to- Enhance their music skill
8	December	Advance Rudiments ,Revision of previous exercise	To enable the students to- Enhance Their Music Skill	Students will be able to- Enhance their music skill
9	Januray	Revision		
		Preparations For Graduation Day / Snheanjali Preparations For Inter House, Inter School & Other Competetions	To enable the students to- Perform On Different Stages	Students will be able to- Perform on different stages
10	February	Revision		
		Preparations For Inter House, Inter School & Other Competetions	To enable the students to- Perform On Different Stages	Students will be able to- Perform on different stages

## Subject:- Classical Dance

S.No.	Month/Week	Lesson to be taught	Learning Objectives	Learning Outcomes
1	April	Ram Vandana Footwork	To enable the students to: Learn regular Footwork Exercises	Students will be able to - make moves light footed
2	June	Preparation for Foundation day	To enable the students to: Demonstrate Dance for the Event	Students will be able to - performed on stage , facing the audience and give presentation
3	July	Patriotic Dance- Semi classical	To enable the students to: Prepare for Theme Based Dance	Students will be able to - Perform for Independence Day
4	August	Udbhav Utsav Preparation/ Krishna vandana	To enable the students to: Perform the International Dance Event	Students will be able to - Present on Big Stages
5	September	Udbhav Utsav Preparation	To enable the students to: Perform the International Dance Event	Students will be able to - Perform on Big Stages
6	October	Udbhav Utsav Preparation	To enable the students to: Perform the International Dance Event	Students will be able to - Perform on Big Stages
7	November	Annual Function	To enable the students to: Demonstrate the ability to create choreography for public presentation	Students will be able to - Perform on stage , facing the audience and presentation
8	December	Graduation Ceremony and Snehanjali	To enable the students to: Demonstrate the ability to create choreography for public presentation	Students will be able to - Perform on stage , facing the audience and presentation
9	January	Graduation Ceremony and Snehanjali	To enable the students to: Demonstrate the ability to create choreography for public presentation	Students will be able to - Perform on stage , facing the audience and presentation
10	February	Practice of previous styles	To enable the students to- Practice all the previous learnt styles	Students will be able to- Practice all the styles and perform in class

## Subject:- Folk Dance

S.No.	Month/Week	Lesson to be taught	Learning Objectives	Learning Outcomes
1	April	Chhau dance form, Patriotic theme based Hip-hop dance	To enable the students to- Understand clarity of movements in Chhau, and Western dance	Students will be able to- Enhance their skill for Chhau dance Learn a Hip-hop dance choreography for performance purpose
2	June	Preparation for Foundation day	To enable the students to: Demonstrate Dance for the Event	Students will be able to - performed on stage , facing the audience and give presentation
3	July	Patriotic theme contemporary dance, Haryanvi dance form	To enable the students to- Understand various dance styles	Students will be able to- Understand how to depict same emotion through different movements of different styles Learn a new dance form and it's basics
4	August	Practice for of all previous styles	To enable the students to- Practice for patriotic dances, Chhau dance and Haryanvi dance	Students will be able to- Clear their doubts and enhance their skill for performances
5	September	Preparation for Udbha vutsav (Chaaau dance), Jazz dance form basics	To enable the students to- know the advanced level of Chhau dance, basics of Jazz dance form	Students will be able to- Learn difficult movements of Chhau dance form and they will be selected for Udbhav utsav on the basis of class performance, Learn a new dance form which will be used in annual function
6	October	Preparation for Udbhav Utsav and Annual Function	To enable the students to- Learn Chhau dance, Haryanvi Dance, Hip hop dance, Jazz dance	Students will be able to- Learn various styles and perform on stage
7	November	Preparation for Annual function	To enable the students to- Learn Chhau dance, Haryanvi Dance, Hip hop dance, Jazz dance	Students will be able to- Learn various styles and perform on stage
8	December	Patriotic theme free style dance	To enable the students to- Theme based dance form with more expressions	Students will be able to- Perform on Republic day



9	January	Freestyle dance for Snehanjali	To enable the students to- Learn Freestyle dance	Students will be able to- Enhance their choreography skills Create their own steps on any random music
10	February	Practice of previous styles	To enable the students to- Practice all the previous learnt styles	Students will be able to- Practice all the styles and perform in class

## Subject:- Swimming

S.No.	Month/ Week	skill to be developed	learning objective
1	March 2024	General warm up( Running, stretching ,jumping jack, normal jump)	students will able to Endurance,speeds strength.
		Basic skills (Floating and leg actions hold kick board, breathing exercise, working in pool,armaction,balancing on water body.	Student will learn the basic swimming.
		Rules( yoga )	students will able to Imporeve breathing strength
2	April 2024	General warm up (Exercise, arm movement, high jump)	students will able to Agility,flexibility improvement.
		Basic skills ( holding kick ,breathing hold, basic swimming with safety, arm action improvement, kick improvement with kick board)	students will able to Free style improvement storke.
3	June 2024	General warm up (Exercise, jumping jack, zig-zag running, shuttle running)	Students will able to Breathing improvement .bodyl language change.
		Basic skills ( fullstorke,free style open swimming ,skills improvement, start block practices)	Students will able to Sprints improvement for building their confidence level.
		Rules, yoga	
4	July 2024	General warm up (Exercise, arm movement ,Standing jump, stretching)	Students will able to Agility, flexibility, endurance improvement.
		Basic skills (Kick board with kicking ,breathing hold, basic swimming with safety)	Students will able to Improvement breathing hold, improvement stoke.
5		Rules, yoga	

6	August 2024	Genral warm up (Jumping jacks ,zigzag running, shuttle running)	students will able to Strength ,flexibility improvement.
		Basic skills (free style open swimming ,start block practices, sprint)	students will able to Sprints improvement for bulding their confidence level
		Rules, yoga	
7	Sept2024	Genral warm up (balance body, starch legs, pushups)	students will able to Improvement strength
		Basic skills ( start and turns, sprints, preparation for next level- breast stroke.	Students will able to Improvemen tstoke, confidence bulding next level.
		Rules, yoga	
8	Oct2024	General warm-up (Jumping jacks ,push-up, shuttle running, stretching)	Students will able to Agility, flexibility, endurance, strength improvement.
9		Basic skills (full storke, free style, back stroke practices.)	Students will able to Skill improvement.
		Rules, yoga	
10	Nov2024	General warm-up (push-up, stretch body, shuttle running, Sit up jump.)	Students will able to to build agility, flexibility, endurance, speed and strength improvement.
11		Basic skills (free style, back stroke, stroke improvement skills, breast stroke.)	Students will able to Improvement skill, next level practices.
		Rules, yoga	
12	December2024	General warm-up, stretch body, push-up, single leg stretch, jumping jacks, normal jump .	students will able to to build agility, flexibility, endurance, speed and strength improvement.
13		Basic skills (free style, back stroke, breast stroke improvement. butterfly stroke, and summersault.	Students will able to Improvement skill, next level practices. ready for Tournament
14		Rules, yoga	

## Subject:- Volleyball

S.No.	Month/Week	skill to be developed	learning objective	Learning Outcomes
1	March 2024	Basic rules and skills of volleyball	students will be able to learn Hand Position for serving and forearm pass	
		How to toss the ball for under arm service fore arm pass		students will be able to toss the ball properly for under arm service and able to pass the ball and able to serve ball properly
2	April 2024	Tossing the ball for service and hitting the ball Forearm Pass Shuffle Off	students will be able to toss the ball properly and hit the ball for service as well as for pass	students will be able to hit the ball in positive direction
3	June 2024	Passing Lane	students will be able to pass ball with forehand	students will be able to hit the ball with proper forearm position
4	July 2024	Raining Days Program (Specific Exercise and Warm-up)	students will able to build Agility, Flexibility, Endurance, Speed and Strength	will improve physical fitness
5	August 2024	specific warm drills for forearm passing	students will be able to Practice with Hurdles, agility Ladders, Cones	students will able to increase their explosive strength
6	September 2024	forearm passing in pre defined position and passing the ball to the team mate	students will be able to pass more accurately , practice with cones	students will be able to pass the ball to front direction and side directions
7	October 2024	Overhead Pass: Body position and knees, Hands and arms, Follow through. shadow skills and with ball match practice intramural tournament	students will be able to give overhead passes and handle the match temperament	students will be able to give overhead pass or able to cross the ball using over head pass and lifting skills

8	November 2024	Hit 'N Run pass the ball and run fore arm pass over head pass under arm serve and over arm serve	students will be able to pass the ball in specific directions	students will be able to give forearm pass while in body is in motion able to serve under and over arm and pass overhead
9	December 2024	fore arm pass over head pass under arm serve and over arm serve	students will be to Demonstrate proper body position and technique with underhand and overhand serves.	students will be able to do under arm service and over head and forearm passes

<b>Subject:-Roll Ball &amp;Skating</b>
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S.No.	Month/Week	skill to be developed	learning objective	Learning Outcomes
1	March 2024	Easy technique of wearing skates rules of the game (only for beginners)	knowledge about game	students will able to learn the rule of the game will able to play under rules and regulations
2	April 2024	walking with skates	students will be able to learn basic steps	students will be able to walk with skates
3	June 2024	rolling with skates	students will be able to roll with skates	students will be able to roll with skates and learning basic skills
4	July 2024	Raining Days Program(Specific Exercise and Warm Up)	students will be able To build Agility, Flexibility, Endurance, Speed and Strength	students will be able to develop there fitness
5	August 2024	BALL HANDLING SKILLS Dribble Ball Around: Waist Right Leg Left Leg Walk (Dribble): with skates tournament practice	students will be able to learn the ball handling skills	students will be able to hold the ball with proper grip and run with skates
6	Sept. 2024	T-Break and hockey break with ball and match practice	students will be able to stop and hold the ball and skates	students will be able to learn how to stop
7	Oct.2024	Turning and crossing with skates "PASSING Receiving Passes, Bounce Pass and match practice	students will be able to pass the ball and receive the ball properly	students will be able to pass and receive the ball accurately
8	Nov. 2024	Backward skating	students will be able to do backward skating	students will be able to do backward skating
9	Dec. 2024	friendly matches intramural and skill	friendly matches intramural and skill	friendly matches intramural and skill

<b>Subject:- Cricket</b>
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S.No.	Month/Week	skill to be developed	learning objective	Learning Outcomes
1	March 2024	Basic skills of Cricket	Hand Position and Body Language	students will be able To do stances and improve their Bat Grip
2		Batting Stance, Bat Grip	Bat	
3	April 2024	Front Foot Defense, Back Foot Defense, Standing Position	Bat and Batting Cones	students will be able To Improve Front Foot Defense and Back Foot Defense
4	June 2024	Fielding Drills (Short Catching, Fielding, Throwing)	Ball, Stump	students will be able To Improve Short Catching and Reflexes
5	July 2024	Raining Days Program (Specific Exercise and Warm Up)	To build Agility, Flexibility, Endurance, Speed and Strength	students will be able To increasing their Speed, flexibility, Strength, Agility and Endurance
6	August 2024	Specific Warm Up, Batting Drills and Fielding Drills	Practice with Hurdles, agility Ladders, Cones and Hanging Balls	students will be able To Improve their Batting Shorts and Fielding Actions
7	September 2024	Net Practice, Knocking, Catching ,	Control Hand Position Eyesight and Reflexes	Student will learn the Ball to Ball Playing(According to ball)
8	October 2024	Match Temperament and Friendly Matches	Trained them for <b>TOURNAMENT</b>	students will be able To building their Confidence level
9	November 2024	<b>INTRAMURAL LEAGUE TOURNAMENT</b>	Improve Match Temperament	students will be able To Increase their confidence level and Prepare them for the Competition
10	December 2024	Two Team Practice and Two Team Matches	Overall Participation and Observation Of Skills	students will be able To Analyzing the Level of Player

	January 2024	<b>INTRAMURAL LEAGUE TOURNAMENT</b>	Improve Match Temperament	students will be able To Increase their confidence level and Prepare them for Competition
11		Two Team Practice and Two Team Matches	For Increasing the Skills	students will be able To Observe the quality, Build the sportsmanship and Encourage for the best
12	February 2024	<b>INTRAMURAL LEAGUE TOURNAMENT</b>	To Judge their Overall Performance	students will be able To Brush up on their Skills and Make them ready for the AGE-GROUP selection
		Strength and Weak Point Analysis and Drill, Net Practice and Shadow Practice		



## Subject:- Volleyball

S.No.	Month/Week	skill to be developed	learning objective	Learning Outcomes
1	March 2024	The purpose of this lesson is to introduce the: • sport of badminton; • backhand “thumb” grip and forehand “v” grip; • importance of reach	students will be able to • describe what badminton is like; • demonstrate two grips used in badminton;	Students will be able to grip the racket properly
2	April 2024	The purpose of this lesson is to: • introduce the use of chasse steps as a method of moving; • develop grip changing skills.	students will be able to Perform chasse steps and moving pattern	Students will be able develop grip changing skills.
3	May 2024	Net play lunging stability and balance.	students will be able to do net practice and balance skills	Students will be able will be able to learn balancing skills
4	June 2024	Raining Days Program (Specific Exercise and Warm Up)	students will be able To Build Agility, Flexibility, Endurance, Speed and Strength	Students will be able To Improve their physical fitness
5	July 2024	Specific Warm Up, Batting Drills and Fielding Drills	students will be able to Practice with Hurdles, agility Ladders, Cones and Hanging Balls	students will be able To Improve their physical fitness
6	Aug 2024	Serve and Rally	students will be able to perform a backhand short serve; • progress towards a rally situation	Students will be able To demonstrate a backhand short serve; • rally in the front court.
7	September 2024	Backhand Lift	Students will be able to perform front court backhand lift.	Students will be able to learn backhand lift.
8	Oct 2024	Forehand Lift	Students will be able to front court forehand lift; • forehand high serve.	students will be able To serve high serve and forehand serve
9	Nov 2024	<b>INTRAMURAL LEAGUE TOURNAMENT</b>	students will be able to know about Improve Match Temperament	students will be able to Increase their confidence level and Prepare them for the Competition
10	Dec 2024	Match practice	Overall Participation and Observation Of Skills	For Analyzing the Level of Player

## Subject:- Basketball

S.No.	Month/ Week	skill to be developed	learning objective	Learning Outcomes
1	March 2024	To introduce ball handling and dribbling skills; jump stops and pivots; and a few rules of basketball.	students will be able to know the rules of basketball	students will be <b>able gain</b> knowledge about basketball rules
2	April 2024	BALL HANDLING SKILLS Dribble Ball Around: Waist Right Leg Left Leg Walk (Dribble):	students will be able to handle the ball	students will be able to perform the and handle the ball properly
3	June 2024	DRIBBLING (10 minutes) 1. Basic Techniques a. Knees well bent Dribble Knock-Out	students will be able to dribble with different style technique	students will be able to perform dribble actions properly
4	July 2024	PASSING Receiving Passes, Bounce Pass	students will be able to learn passing in basketball	students will be able to perform 3 man passes and team passing
5	Aug 2024	To continue with ball handling and dribbling skills; jump stops and pivots; and introduce a number of passing drills.	students will be able to learn the jump stops and pivots	Students will be able to perform jump shots.
6	September 2024	To continue with ball handling and dribbling skills; jump stops and pivots; and introduce the fundamentals of a lay-up.	students will be able to learn different dribble and layups	students will be able to perform different dribble
7	OCT 2024	LAY-UPS , SHOOTING	students will be able to perform lay ups shot	students will be will be able to perform layups shoot
8	Nov 2024	JUMP STOP, PIVOT, & TRIPLE THREAT POSITION	students will be able to learn jump stop Shooting action	students will be able to perform the skills of basketball
9	Dec 2024	LAY-UPS , SHOOTING LAY-UPS , SHOOTING with match practice	students will be able to learn match skills and match temperament	students will get match practice