

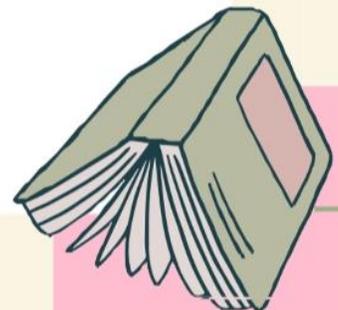
R.V.NORTHLAND INTERNATIONAL SCHOOL

ACADEMIC

PLANNER

SESSION: 2025-26

CLASS-VIII



English

April

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
Unsolved Assignment	Attempt comprehension-based assignment	Peer review and doubt-clearing session	Correction and discussion	Practice with similar comprehension passages
Writing	Notice writing format & examples	Guided notice writing practice	Introduction to Article writing	Article writing on a given topic
Grammar	Ch-1 Tenses: Introduction and rules	Tenses: Exercises and usage practice	Ch-7 Determiners: Explanation & examples	Ch-9 Articles: Practice through worksheets
Literature	Rip Van Winkle: Reading and discussion	Vocabulary activity based on the chapter	Character analysis & moral of the story	Recap & Q/A session
Learning Objectives:	Understand and apply grammatical concepts (Tenses, Determiners, Articles). Improve comprehension and critical thinking through assignments. Enhance writing skills via Notice and Article writing. Analyze literature for theme, character, and moral understanding.			
Assessment/ Activity	Written comprehension assignment. Grammar exercises and worksheets. Writing tasks (Notice & Article). Literature- Work in groups and explore the possible ways in which life could be made better but 20:50 in the areas mentioned below. Each group should choose one area research on it and make a presentation.			

May

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week/ 5 th Week
Literature:	Ch. 2 – The Kite Maker	Explanation & Q&A	Character sketch and paragraph writing	SUMMER BREAK
Poem:	A Psalm of Life	Poem meaning and explanation	Poem literary devices	SUMMER BREAK

Grammar:	Ch. 2 – Modals	Introduction to modals, rules, sentence formation		SUMMER BREAK
Writing:	Essay Writing Article Writing	Format, structure, sample essays (e.g., festivals, technology)	Format, sample articles (e.g., Save Water, Reading Habit), peer reviews	SUMMER BREAK
Reading/Activities:	Unsolved Passages	Listening: Motivational speech	Speaking: Values from the story	SUMMER BREAK
Learning Objectives:	Develop reading, writing, listening, and speaking skills. Apply grammar rules in writing and communication. Enhance creativity, critical thinking, and expression through real-life contexts			
Assessment/Activity	Get into groups of four/five and collect information about 5 brave children who have shown extraordinary courage in real life and have been honoured by the Government of India.			

July

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week/5 th Week
Literature:	Stay Hungry Stay Foolish	Explanation & Q&A	Character sketch and paragraph writing	Review and Recap
Poem:	A Psalm of Life	Poem meaning and explanation	Poem literary devices	Poem recitation
Grammar:	Ch.3 Active & Passive Voice – rules	Ch.4 Subject-Verb Agreement – rules	Ch.3 & 4 recap	Grammar worksheet
Writing:	Formal Letter – format	Formal Letter writing	Practice Letter writing	Revision of formal letter
Reading/Activities:	Reading: Unsolved comprehension	Listening: Motivational speech	Speaking: Values from the story	Reading: Practice comprehension
Learning Objectives:	Develop reading, writing, listening, and speaking skills. Apply grammar rules in writing and communication. Enhance creativity, critical thinking, and expression through real-life contexts			

Assessment/ Activity	Get into groups of four/five and collect information about 5 brave children who have shown extraordinary courage in real life and have been honoured by the Government of India.
Syllabus of Periodic Test – 1	Ripples: Ch- 2 The Kite Maker Grammar: Ch-2 Modals Essay Writing, Notice Writing

August

Topic	1st Week	2nd Week	3rd Week	4th Week/5th Week
Literature:	Intro to When Guru goes in search of his Shishya	Detailed explanation	Q&A and message	Paragraph and grammar recap
Grammar:	Ch.8 Prepositions – types	Ch.10 Connectors – usage	Ch.8 & 10practice	Grammar worksheet
Writing:	Story writing – format	Letter of Complaint – format	Practice story/complaint writing	Peer review of writing
Reading/Activities:	Reading: Unsolved comprehension	Listening: Inspirational teacher story	Speaking: Share a learning experience	Reading: Unsolved assignment
Learning Objectives:	Strengthen understanding of prepositions and connectors in grammar and their correct application in writing. Encourage creative and narrative thinking through story writing. Develop awareness of formal writing formats, especially letters of complaint. Enhance reading comprehension through unsolved passages and active listening			
Learning Outcomes	Identify and correctly use prepositions and connectors in sentences. Compose well-structured stories with clear plot and language flow. Draft formal complaint letters following correct structure and tone. Demonstrate understanding by solving unseen comprehension passages. Present ideas orally through speaking tasks based on real-life experiences			
Assessment/ Activity	Get divided into groups, and watch movies example, Taare Zameen Par, or read plays on teacher-taught relationship. Write reviews and present them before the class.			

September

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
Literature:	Revision: Ch.3 & 4	Poem revision	Half yearly exam	Half yearly exam
Grammar:	Recap of all topics	Practice worksheets	Half yearly exam	Half yearly exam
Writing:	Letter and story practice	Assessment: Written work	Half yearly exam	Half yearly exam
Reading/Activities:	Reading: Mock comprehension test	Assessment: Reading & grammar test	Half yearly exam	Half yearly exam
Syllabus of Half Yearly Examination	<p>Ripples : Ch.1 RIP Van Winkle Ch.2 The Kite Maker Ch.3 Stay Hungry Stay Foolish Ch.4 When Guru goes in search of his Shishya Poem:1 A Psalm of Life</p> <p>Grammar: Ch.1 Tenses Ch.2 Modals Ch.3 Active & Passive Voice Ch.4 Subject -Verb Agreement Ch.8 Preposition Ch.9 Articles Ch.10 Connectors Notice, Article, Story & Formal Letter</p>			

October

Topic	1 st Week	2 nd Week	3 rd Week	4 th /5 th Week
Literature:	Intro to Amma	Explanation & Q&A	Paragraph writing & message	Revision
Poem:	Night of the Scorpion – introduction	Literary devices and explanation	Appreciation & recitation	Revision
Grammar:	Ch.5 Narration – Direct & Indirect	Ch.6 Clauses – types & examples	Ch.11 Kinds of Sentences – revision	Practice worksheets

Writing:	Article – format & example	Email – structure & format	Practice article/email writing	Review and peer feedback
Reading/Activities:	Listening: Audio on life lessons	Speaking: Expressing emotion through poetry	Reading: Unsolved comprehension	Reading: Assignment + Discussion
Learning Objectives:	Understand themes of maternal sacrifice and reflection through literature and poetry. Apply sentence structure, narration, and clause rules effectively. Practice structured written formats: article and email.			
Learning Outcomes	Analyze characters and moral lessons in texts. Differentiate sentence types and narration styles. Communicate ideas clearly through formal writing.			
Assessment/Activity	Get divided into groups and express your opinions on ‘Human beings are superstitious by nature			

November

Topic	1 st Week	2 nd Week	3 rd Week	4 th /5 th Week
Literature:	Intro to Amazing Mom of 3...	Explanation & Q&A	Character sketch	Story discussion & paragraph
Grammar:	Ch.12 Kinds of Noun	Ch.13 Kinds of Pronoun	Ch.21 Vocabulary – Synonyms/Antonyms	Grammar recap and worksheet
Writing:	Story Writing – format	Letter of Complaint – structure	Letter of Inquiry – layout	Mixed writing practice
Reading/Activities:	Listening: Inspiring real-life stories	Speaking: Tell your mother’s story	Reading: Unsolved assignment	Reading: Vocabulary usage & test
Learning Objectives:	Strengthen vocabulary and understanding of noun and pronoun usage. Enhance storytelling skills through real-life based content. Learn structured complaint and inquiry letter writing			
Learning Outcomes	Identify noun and pronoun types in use. Write real-life inspired letters and stories with purpose. Use vocabulary for creative and expressive writing.			

Assessment/Activity	Discuss why it is important to know about the people and places of other countries/ continents
Syllabus of Periodic Test - II	Ripples: Ch.5 Amma Poem: Night of the Scorpion Grammar: Ch.5 Narration (Direct and Indirect Speech) Ch. 6 Clauses E-mail writing, Letter of Inquiry

December

Topic	1 st Week	2 nd Week	3 rd Week	4 th /5 th Week
Literature:	Intro to Oliver in London	Explanation & Q&A	Intro to A Memorable Night	Explanation & Q & A
Poem:	The Chimney Sweepers – introduction	Literary meaning and imagery	Poem interpretation and recitation	Revision
Grammar:	Ch.14 Kinds of Verbs Ch.15 Strong & Weak Verbs	Ch.16 Kinds of Adjective Ch.19 Degrees of Comparison	Ch.18 Conjunction – types and usage	
Writing:	Letter of Placing Order – format	Sample writing and practice	Editing peer letters	Final draft submission
Reading/Activities:	Listening: Excerpt from Oliver Twist	Speaking: Speech on child rights	Comprehension assignment	Reading: Mock test
Learning Objectives:	Understand child labor and social issues through literature and poetry. Practice verb usage and conjunctions accurately. Write real-life formal letters (order placement).			
Learning Outcomes	Interpret literature and relate to current issues. Apply grammar in structured writing. Prepare a well-formatted placing order letter.			
Assessment /Activity	Narrate your experience of meeting a child labourer and discuss in class. What can you do if you see a child in trouble?			

January

Topic	1 st Week	2 nd Week	3 rd Week	4 th /5 th Week
Literature:	Winter Vacations	Anne Frank life intro	Message and theme discussion	Revision and worksheet
Grammar	Winter Vacations	Ch.17 Kinds of Adverb	Ch.20 Non-Finite Verbs	Grammar recap
Writing:	Winter Vacations		Letter Writing	Combined writing review
Reading/Activities:	Winter Vacations	Reading: Unsolved assignment	Reading: Unsolved assignment	Reading: Comprehension Test
Learning Objectives:	Reflect on personal experiences through literature and writing. Identify and use degrees of adjectives. Practice notice and letter formats.			
Learning Outcomes	Use adjectives effectively in expression. Prepare impactful letters and notices. Interpret events through written accounts.			
Assessment/Activity	Refer to the Internet or Encyclopaedia and collect information about the socio-cultural background of Anne Frank's times. Paste the relevant picture in your Notebook			

February

Topic	1 st Week	2 nd Week	3 rd /4 th Week
	Revision of Ch.6–8	Poem recitation and analysis	Theme discussion and reflection

March

Topic	1st Week	2nd Week	3rd/4th Week
	ANNUAL EXAMINATION		

Syllabus of Annual Examination	<p>Ripples : Ch.6 Amazing Mom of 3 Living in Abu Dhabi Ch. 7 Oliver in London Poem: The chimney sweepers Ch. 8 A memorable night</p> <p>Grammar: Ch. 12 The Noun: Kinds of Noun Ch.13 The Pronoun- Kinds of Pronoun Ch.14 The Verb Ch.15 Strong and Weak Verb Ch.16 The Adjective – Kinds of Adjective Ch.17 The Adverb- Kinds of Adverbs Ch.19 Degrees of Comparison Ch.20 Non-Finite Verbs Ch.21 Voabulary</p> <p>Writing : Notice, Letter (Formal- Informal), E-mail, Story Writing</p>
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हिंदी

अप्रैल

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतीय सप्ताह	चतुर्थ सप्ताह
हिन्दी -1 हिंदी II	पाठ – 1: आत्मनिर्भर बनो पाठ – 2: शिखर पर खड़ी बछेंद्री पाल	व्याकरण – भाषा, लिपि, वर्णमाला	रचनात्मक लेखन – अनुच्छेद	क्रियाकलाप- बेचन्द्री पाल की संघर्ष यात्रा को अपने शब्दों में लिखिए।
लिपि	-	-	वर्णमाला	-
वर्णमाला	-	लिपि	-	-

शिक्षण उद्देश्य	<ul style="list-style-type: none"> - साहित्य, व्याकरण व लेखन में रूचि विकसित करना - भाषा की समझ को व्यावहारिक रूप में प्रयोग करना
अपेक्षित अधिगम परिणाम	<ul style="list-style-type: none"> - छात्र पाठ को समझ कर अपने शब्दों में अभिव्यक्त कर सकेगा - व्याकरण के नियमों का प्रयोग लेखन में कर सकेगा
मूल्यांकन	<ul style="list-style-type: none"> - वर्कशीट्स - कक्षा परीक्षण - समूह गतिविधियाँ - मौखिक प्रश्नोत्तर - पुनरावृत्ति अभ्यास
शिक्षण सहायक सामग्री	<ul style="list-style-type: none"> स्मार्ट बोर्ड प्रस्तुतीकरण - फ्लैश कार्ड्स एवं चार्ट्स - श्रव्य-दृश्य सामग्री - भूमिका निभाने की गतिविधियाँ

मई

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतीय सप्ताह	चतुर्थ सप्ताह / पंचम सप्ताह
हिन्दी -1	पाठ – 3: अनारको का सातवा घोडा	व्याकरण – संज्ञा, सर्वनाम	रचनात्मक लेखन – पत्र लेखन	ग्रीष्मकालीन अवकाश
हिंदी II		पाठ – 4: वह कंदब का पेड़ लिंग	साहित्य, व्याकरण व लेखन में रूचि विकसित करना - भाषा की समझ को व्यावहारिक रूप में प्रयोग करना	ग्रीष्मकालीन अवकाश
लिंग वचन	-	-	वचन	-
कहानी लेखन	-	-	कहानी लेखन	-

शिक्षण उद्देश्य	<ul style="list-style-type: none"> - साहित्य, व्याकरण व लेखन में रूचि विकसित करना - भाषा की समझ को व्यावहारिक रूप में प्रयोग करना
अपेक्षित अधिगम परिणाम	<p>छात्र पाठ को समझ कर अपने शब्दों में अभिव्यक्त कर सकेगा</p> <ul style="list-style-type: none"> - व्याकरण के नियमों का प्रयोग लेखन में कर सकेगा
मूल्यांकन	<ul style="list-style-type: none"> - वर्कशीट्स - कक्षा परीक्षण - समूह गतिविधियाँ - मौखिक प्रश्नोत्तर - पुनरावृत्ति अभ्यास
शिक्षण सहायक सामग्री	<p>स्मार्ट बोर्ड प्रस्तुतीकरण</p> <ul style="list-style-type: none"> - फ्लैश कार्ड्स एवं चार्ट्स - श्रव्य-दृश्य सामग्री - भूमिका निभाने की गतिविधियाँ

जुलाई

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतीय सप्ताह	चतुर्थ सप्ताह / पंचम सप्ताह
हिन्दी -1 हिंदी ॥	पाठ -5 काबुलीवा ला	व्याकरण – विशेषण पाठ -6 अन्वेष	रचनात्मक लेखन – निबंध क्रिया	क्रियाकलाप-परियोजना कार्यबाल- स्वभाव पर अन्य कविताएँ पढ़ें और कक्षा में उनपर चर्चा करें। साथ ही कविता की विषय-वस्तु, लेखन शैली, कवि परिचय व अन्य तथ्यों के आधार पर उसका आलोचनात्मक विश्लेषण करें।
	क्रिया	विशेषण	डायरी लेखन	-

शिक्षण उद्देश्य	- साहित्य, व्याकरण व लेखन में रूचि विकसित करना - भाषा की समझ को व्यावहारिक रूप में प्रयोग करना
अपेक्षित अधिगम परिणाम	छात्र पाठ को समझ कर अपने शब्दों में अभिव्यक्त कर सकेगा - व्याकरण के नियमों का प्रयोग लेखन में कर सकेगा
मूल्यांकन	- वर्कशीट्स - कक्षा परीक्षण - मौखिक प्रश्नोत्तर - समूह गतिविधियाँ - पुनरावृत्ति अभ्यास
शिक्षण सहायक सामग्री	स्मार्ट बोर्ड प्रस्तुतीकरण - फ्लैश कार्ड्स एवं चार्ट्स - श्रव्य-दृश्य सामग्री - भूमिका निभाने की गतिविधियाँ
आवधिक परीक्षा -1 पाठ्यक्रम	हिन्दी 1- पाठ 1 आभार पाठ -2 शिखर पर खड़ी बछेंद्री पाल हिंदी II - पाठ भाषा, पाठ व्याकरण, पाठ वर्ण विचार, पाठ शब्द -विचार

अगस्त

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतीय सप्ताह	चतुर्थ सप्ताह / पंचम सप्ताह
हिन्दी -1 हिंदी II	पाठ -7 मेघालय का जीवंत उत्सव	व्याकरण – काल, वचन	रचनात्मक लेखन – संवाद लेखन	क्रियाकलाप--विश्व के पाँच मुख्य पर्यावरणविदों के बारे में जानकारी एकत्र करें और पता लगाएँ कि उनके मुख्य प्रस्ताव क्या हैं और उनके सुझावों पर कहाँ तक अमल किया गया है?
		पाठ -8 यह धरती कितना देती है।		

शिक्षण उद्देश्य	- साहित्य, व्याकरण व लेखन में रूचि विकसित करना - भाषा की समझ को व्यावहारिक रूप में प्रयोग करना
अपेक्षित अधिगम परिणाम	छात्र पाठ को समझ कर अपने शब्दों में अभिव्यक्त कर सकेगा - व्याकरण के नियमों का प्रयोग लेखन में कर सकेगा
मूल्यांकन	- वर्कशीट्स - कक्षा परीक्षण - समूह गतिविधियाँ - मौखिक प्रश्नोत्तर - पुनरावृत्ति अभ्यास
शिक्षण सहायक सामग्री	स्मार्ट बोर्ड प्रस्तुतीकरण - फ्लैश कार्ड्स एवं चार्ट्स - श्रव्य-दृश्य सामग्री - भूमिका निभाने की गतिविधियाँ

सितंबर

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतीय सप्ताह	चतुर्थ सप्ताह
	पुनरावृत्ति	पुनरावृत्ति	अर्धवार्षिक परीक्षा	अर्धवार्षिक परीक्षा
अर्धवार्षिक परीक्षा पाठ्यक्रम	<p>हिन्दी -I पाठ 4 वह कंदब का पेड़ पाठ 3 अनारको का सातवा घोड़ा, पाठ 5 काबुलीवाला</p> <p>हिन्दी II पाठ कारक, पाठ सर्वनाम , पाठ विशेषण , पत्र , अनुच्छेद , पर्यायवाची शब्द , सभी संबंधित व्याकरण व लेखन कार्य</p>			

अक्टूबर

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतीय सप्ताह	चतुर्थ सप्ताह / पंचम सप्ताह
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हिन्दी -1 हिंदी ॥	पाठ 7 इर्दगाह	व्याकरण – उपसर्ग, प्रत्यय	रचनात्मक लेखन – सूचना लेखन	
		पाठ -10 एक नया खेल	प्रत्यय	
शिक्षण उद्देश्य	साहित्य, व्याकरण व लेखन में रूचि विकसित करना भाषा की समझ को व्यावहारिक रूप में प्रयोग करना			
अपेक्षित अधिगम परिणाम	छात्र पाठ को समझ कर अपने शब्दों में अभिव्यक्त कर सकेगा व्याकरण के नियमों का प्रयोग लेखन में कर सकेगा			
मूल्यांकन	वर्कशीट्स कक्षा परीक्षण समूह गतिविधियाँ मौखिक प्रश्नोत्तर पुनरावृत्ति अभ्यास			
शिक्षण सहायक सामग्री	स्मार्ट बोर्ड प्रस्तुतीकरण - फ्लैश कार्ड्स एवं चार्ट्स - श्रव्य-दृश्य सामग्री - भूमिका निभाने की गतिविधियाँ			

नवंबर

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतीय सप्ताह	चतुर्थ सप्ताह / पंचम सप्ताह
हिन्दी -1 हिंदी ॥	पाठ -11 इतिहास को छोटा करने की कला	व्याकरण – समास, मुहावरे	रचनात्मक लेखन – विज्ञापन लेखन	समय-समय पर अखबारों में या प्रदेश वेबसाइट पर विभिन्न प्रदेशों के पर्यटन विभाग द्वारा वहाँ के सांस्कृतिक और ऐतिहासिक स्थलों के विज्ञापन दिए जाते हैं
	हल्दी घाटी			मुहावरे

शिक्षण उद्देश्य	साहित्य, व्याकरण व लेखन में रूचि विकसित करना भाषा की समझ को व्यावहारिक रूप में प्रयोग करना
अपेक्षित अधिगम परिणाम	छात्र पाठ को समझ कर अपने शब्दों में अभिव्यक्त कर सकेगा व्याकरण के नियमों का प्रयोग लेखन में कर सकेगा
मूल्यांकन	- वर्कशीट्स - कक्षा परीक्षण - समूह गतिविधियाँ - मौखिक प्रश्नोत्तर - पुनरावृत्ति अभ्यास
शिक्षण सहायक सामग्री	- स्मार्ट बोर्ड प्रस्तुतीकरण - फ्लैश कार्ड्स एवं चार्ट्स - श्रव्य-दृश्य सामग्री - भूमिका निभाने की गतिविधियाँ
आवधिक परीक्षा.-2 पाठ्यक्रम	हिन्दी -1 पाठ 9 इर्दगाह, पाठ 10 हल्दी घाटी, पाठ 11 एक नया खेल हिन्दी II पद परिचय, अलंकार, काल, वाच्य लेखन, निबंध

दिसंबर

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतीय सप्ताह	चतुर्थ सप्ताह
पुनरावृत्ति व अभ्यास कार्य	पाठ –13 जंगल गाथा	व्याकरण – पुनरावृत्ति	रचनात्मक लेखन – पोस्टर लेखन	नाव के दौरान राजनेताओं द्वारा दिए गए भाषणों या किए गए वादों के छपे लेख अखबारों में से छांटकर कोलॉज बनाएँ।

शिक्षण उद्देश्य	साहित्य, व्याकरण व लेखन में रूचि विकसित करना भाषा की समझ को व्यावहारिक रूप में प्रयोग करना
अपेक्षित अधिगम परिणाम	छात्र पाठ को समझ कर अपने शब्दों में अभिव्यक्त कर सकेगा व्याकरण के नियमों का प्रयोग लेखन में कर सकेगा
मूल्यांकन	वर्कशीट्स कक्षा परीक्षण समूह गतिविधियाँ मौखिक प्रश्नोत्तर पुनरावृत्ति अभ्यास
शिक्षण सहायक सामग्री	स्मार्ट बोर्ड प्रस्तुतीकरण फ्लैश कार्ड्स एवं चार्ट्स श्रव्य-दृश्य सामग्री भूमिका निभाने की गतिविधिया

जनवरी

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतीय सप्ताह	चतुर्थ सप्ताह / पंचम सप्ताह
हिंदी - हिंदी ॥	शीतकालीन अवकाश	व्याकरण – पुनरावृत्ति	रचनात्मक लेखन – पोस्टर लेखन	स्वरचित हास्य कविता बनाकर लिखें एवं कक्षा में सुनाएँ।

शिक्षण उद्देश्य	साहित्य, व्याकरण व लेखन में रूचि विकसित करना भाषा की समझ को व्यावहारिक रूप में प्रयोग करना
अपेक्षित अधिगम परिणाम	छात्र पाठ को समझ कर अपने शब्दों में अभिव्यक्त कर सकेगा व्याकरण के नियमों का प्रयोग लेखन में कर सकेगा
मूल्यांकन	वर्कशीट्स कक्षा परीक्षण समूह गतिविधियाँ मौखिक प्रश्नोत्तर पुनरावृत्ति अभ्यास
शिक्षण सहायक सामग्री	स्मार्ट बोर्ड प्रस्तुतीकरण फ्लैश कार्ड्स एवं चार्ट्स श्रव्य-दृश्य सामग्री भूमिका निभाने की गतिविधियाँ

फ़रवरी

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतीय सप्ताह	चतुर्थ सप्ताह
	वार्षिक परीक्षा अभ्यास	वार्षिक परीक्षा अभ्यास	वार्षिक परीक्षा अभ्यास	वार्षिक -परीक्षा अभ्यास

मार्च

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतीय सप्ताह	चतुर्थ सप्ताह

	वार्षिक परीक्षा आरंभ
वार्षिक परीक्षा पाठ्यक्रम	<p>हिन्दी -1 पाठ 7 काबुलीवाला , पाठ 8 धरती कितना देती है , पाठ 9 इर्द गाह पाठ 2 शिखर पर खड़ी बचेन्द्री पाल</p> <p>हिंदी II पाठ संज्ञा , पाठ सर्वनाम , पाठ विशेषण, पाठ काल अलंकार, मुहावरें अनेकार्थी शब्द, समरूपी शब्द सभी लेखन कार्य</p>

COMPUTER SCIENCE

APRIL

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
L-1 Computer Network	<p>Introduction about network .</p> <p>Why network is used?</p> <p>Lab activity</p> <p>Python</p> <p>Activity</p> <p>Group discussion in Cyber security</p>	<p>About LAN, MAN,</p> <p>Topology</p> <p>Activity in lab</p> <p>Python</p>	<p>About advantage of topology</p> <p>Activity</p> <p>Table of type of network</p> <p>Skit on Cyber security</p> <p>Lab activity — Python</p>	<p>How network is used in diff method .</p> <p>Activity</p> <p>Python in lab</p>

Learning Objectives	Define a computer network and its purpose. Identify and describe basic types of networks (LAN, WAN, MAN, PAN). Explain key components of a network (e.g., routers, switches, cables, access points).
Expected Learning Outcomes	How does your phone or laptop connect to the internet?" or "What happens when you send a message online?"
Assessment	&A session to reinforce key concepts. Exit Ticket: 3-2-1 Method <ul style="list-style-type: none"> ○ 3 things you learned ○ 2 questions you still have ○ 1 real-life example of a network
Teaching Aids	White board, Smart Board, Worksheets, Internet aces

MAY

Topic	1st Week	2nd Week	3rd Week	4th Week / 5th Week
L-2 Cyber Ethics Sub topics __ Introduction to cyber Ethics Unethical practices Online Safety Measure Digital footprint Digital Citizenship	Introduction about internet Ethics Lab activity Python Activity Group discussion in Cyber security	About Online Safety Measure Why cyber Safety is important and it will used Note – also revised the chapter 1. Activity in lab Python	Digital footprint How footprint is used by the user Activity Trace on digital footprint Skit on Cyber security Lab activity __ Python	Digital Citizenship Also discussed advantages of digital footprint Potential threats of internet Book work. Question/ answer Activity Python in lab
Learning Objectives	learning objective for Cyber Ethics: "To enable students to understand and apply ethical principles in the digital	**Students will be able to identify and explain various types of internet services, describe their functions and uses, and demonstrate an understanding		

	environment, recognize ethical dilemmas in cyberspace, and make informed decisions regarding privacy, security, intellectual property, and responsible online behavior."	of how these services impact communication, information sharing, and daily life.		
Expected Learning Outcomes	<p>The students will be able to</p> <p>A well-defined **learning outcome** for a course or module on **Cyber Ethics** might look like this:</p> <p>**Learning Outcome:**</p> <p>*By the end of this course, students will be able to critically analyze ethical issues in cyberspace, demonstrate responsible digital behavior, and apply ethical principles to scenarios involving privacy, security, intellectual property, and online communication.*</p>			
Teaching Aids	White board, Smart Board, Worksheets, Internet aces			

JULY

Topic	1st Week	2nd Week	3rd Week	4th Week / 5th Week
Ch—2 Cyber Ethics and Safety Ch-3 Introduction to Block chain	Recap of the chapter—2 (Cyber security) . Introduction to Cyber Thinking Understand what Computational Thinking is. Identify the 4 components of CT.	Learn to break complex problems into smaller, manageable part REVISION OF CHAPTER 2 FOR PA—1	lock: a record of information. Chain: blocks are connected in a secure sequence. Explain with copy notes .	Objective: Understand and create step-by-block system (BOOK WORK, COPY WORK.)

Learning Objectives	Students will be able to define computational thinking and identify its four key components: decomposition, pattern recognition, abstraction, and algorithms. Students will be able to break down complex tasks into smaller, manageable steps to better understand and solve problems.
Expected Learning Outcomes	Students will be able to Understand basic concepts of cyber security. Recognize types of cyber threats and how to avoid them. Learn what ethical behavior online means.
Teaching Aids	Whiteboard , lab ,chart book int
Assessment	Connect app to a database (Firebase). Add advanced features like GPS, camera, or voice input. Upload project to Google Play .
Lab Activity	PROGRAM REALTED TO CALCULATION
Syllabus of P.T.1	Ch- 2 Cyber Ethics and Safety

AUGUST

Topic	1st Week	2nd Week	3rd Week	4th Week / 5th Week
CH-4 Let us Develop Apps Ch-1 Fundamentals of Python	INTRODUCTION TO APP DEVELOPMENT <ul style="list-style-type: none"> Understand what apps are and where they're used. Explore different types of apps and platforms. 	APP PLANNING & DESIGN <p>Objectives:</p> <p>Learn about the design process: user interface (UI) and user experience (UX).</p> <p>Create a wireframe or storyboard</p>	<p>What is Python? History, uses (web, AI, games, automation).</p> <ul style="list-style-type: none"> Open Python IDE (IDLE or online like Replit). Show how to write: <code>print("Hello, World!")</code> Students try writing and running their first <code>print()</code> statement. 	<p>Review of variables and types.</p> <ul style="list-style-type: none"> Explain operator <code>input("Enter your name: ")</code> Create a program to ask user name, age, and favorite color, then sentence with the info. <p>Discussion (5 mins) Why</p>

		of the app idea		operator is useful in real-life applications.
Learning Objectives	<p>By the end of this unit, students will be able to:</p> <p>Understand the basic concepts of app development.</p> <p>Identify user needs and plan an app.</p> <p>PYTHON--</p> <p>By the end of the course/unit, students will be able to:</p> <p>Understand Python fundamentals including syntax, variables, data types, and operators.</p> <p>Write and execute Python programs using standard input/output.</p> <p>Apply control structures like conditional statements and loops.</p>			
Expected Learning Outcomes	<p>Define what Python is and describe its uses in real life (e.g., web development, automation, data science, games).</p> <p>Identify and explain basic Python syntax rules (e.g., indentation, case sensitivity).</p> <p>Recognize and differentiate between data types: string, integer, float, boolean.</p>			
Teaching Aids	<p>Computers/laptops with spreadsheet software.</p> <p>Projector (for demonstration).</p> <p>Practice worksheets.</p>			
Assessment	<p>Students create a monthly expense sheet with categories, use formulas/functions to calculate totals, averages, min, max.</p>			
Lab activity	<p>Accepts two numbers from the user.</p> <p>Performs and displays the results of the following operations:</p> <p>Arithmetic operators: +, -, *, /, //, %, **</p> <p>Relational (comparison) operators:</p> <p>Logical operators using conditions involving the two numbers</p>			

SEPTEMBER

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
Revision of chapter 1- 4 Chapter-1 in python	<p>Programming (Python)</p> <p>Revision of chapter_ 1 (black board test , oral test, copy test)</p>	<p>Revision of chapter 3 and 4</p> <p>Oral test , White board test , and recap .</p>	HALF – YEARLY EXAM	HALF – YEARLY EXAM
Syllabus of Half Yearly	<p>CH-1 Computer network ,</p> <p>Ch-2 Cyber ethics and safety</p> <p>CH-3 Introduction to block chain</p> <p>Ch—4 Let us Develop Apps .</p> <p>PYTHON (CH-1 Fundamental in Python)</p>			

OCTOBER

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week / 5 th Week
CH-5 New and Emerging Technologies Ch—2 String in Python	Introduction to New & Emerging Technologies Define terms like AI, IoT, Blockchain, VR/AR, and Robotics. Presentation with videos showing real-world applications. Group discussion: “Which technology can impact your life most?”	In-depth Look: Artificial Intelligence & IoT Explain AI and IoT and identify real-life use cases. Case studies: Smart homes, Chatbots, Face recognition. Interactive demo (e.g., Google Assistant).	Introduction to Strings in Python Understand what strings are and how to declare them in Python. Hands-on code: Create string variables, use print(), len().	se string functions like .upper(), .lower(), .find(), slicing.
Learning Objectives	By the end of the week, students will: Be able to describe and give examples of major emerging technologies. Understand the role of Python in handling strings. Write simple programs that manipulate and format strings.			
Expected Learning Outcomes	Student can what Python is and describe its uses in real-world applications (e.g., automation, games, data analysis). Recognize basic Python syntax rules, including indentation, case sensitivity, and statement structure. Identify core programming elements			
Teaching Aids	Computers with Python software Projector/Smartboard Worksheet with chart-based questions			
Assessment	Q&A quiz (Google Forms or written) Worksheet: Identify pros & cons of AI and IoT 5-slide student presentation on one technology			
Lab Activity	Python program : Write a short Python program to display name and address			

NOVEMBER

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week / 5 th Week

Ch-6 Introduction to database management system Ch-3 list and tuples chapter-4 More on html	Define DBMS and explain its importance. Understand terms: database, table, record, field. Lecture + visuals showing databases (e.g., school, library system). Discuss RDBMS vs DBMS.	tuple in Python Understand tuples as immutable sequences. Compare list vs tuple. Access tuple elements. Class exercise: Store coordinates, names	create HTML tables and input forms. Use <form>, <input>, <textarea>, <select>. Demo: Student registration form + grade table. Practice tasks.	REVISION OF P.A.T EXAM SYLLABUS (ORAL TEST, Written test , white board test
Learning objectives	By the end of the week, students will be able to: Understand the concept and purpose of a DBMS. Use lists and tuples in Python to store and process data. Create HTML pages using tables, forms, and multimedia elements.			
Expected Learning Outcome	Students will be able to: Describe the structure and purpose of a DBMS. Write Python programs using lists and tuples effectively. Design user-friendly HTML pages with interactive and multimedia content			
Teaching Aids	Whiteboard, Projector, Database software (MS Access or alternative), Worksheets			
Assessment	Create an HTML file Insert at least one image and one hyperlink Add a title and paragraph			
Lab Activity	Quiz: List vs Tuple + write a small tuple-based codeLab task : Build a simple HTML form with table for user input .			
Syllabus of P.T-2	CH—5 New and Emerging Technologies PYTHON—ch—2 String in Python			

DECEMBER

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
CH—7 Video Editing in Canvas	Introduction to Canva Video Editing Explore Canva UI, templates, and media tools	Introduction to HTML Understand what HTML is, structure of HTML	Ask: “Have you ever used Google Assistant, Siri, or YouTube	on AI in daily life. 10 min Examples & Use Cases

Ch—AI : Data science CH-Creating Form In Html	Demo: Creating a new video project using a template	documents Teacher demo: HTML boilerplate, using Notepad or VS Code Create a basic HTML page with heading and paragraph	recommendations? That’s AI!” 10 min Concept Explanation Define AI in simple terms: 👉 AI is a technology that helps machines think and learn like humans.	Show real-life examples: - Google Translate (AI in languages) - Self-driving cars
Learning Objectives	By the end of the lesson, students will be able to: Understand what animation is and its uses in digital media. Navigate the Canva interface and choose an animation template. Create simple animated graphics using text, images, and motion effects			
Expected Learning Outcomes	Students will be able to: Describe the concept of animation in multimedia. Use Canva to design and animate slides or graphics. Apply visual storytelling with simple motion.			
Teaching Aids	Computers with internet access, Canva account (free version), Projector (optional)			
Assessment	Creativity and originality Use of at least 2 types of animation effects Correct use of text and visuals HTML ON WEB DESINING			
Lab Activity	Canvas , HTML ♦ If yes, I can help with: How to create courses or assignments in Canvas Practice: Create a web page about your favorite hobby			

JANUARY

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week / 5 th Week
CH- AI Natural Language processing	WINTER BREAK	Show 1–2 minute video (optional) on AI in daily life. 10 min Examples & Use Cases	Create a <i>shopping list</i> using <code></code> .	Face recognition on phones - Self-driving cars - Online shopping suggestions

CH-Inserting Multimedia in HTML		Show real-life examples: - Google Translate (AI in languages) - Self-driving cars	<i>List your top 5 subjects using .</i> <i>Create a table showing your weekly timetable.</i>	Ask students to share what AI/ML tools they've used
Learning Objectives	BY the end of the week, students will be able to: AI – Natural Language Processing (NLP) Understand what Natural Language Processing is. Explore how AI understands and generates human language. Identify real-life applications of NLP (e.g., chatbots, voice assistants)			
Expected Learning Outcomes	Define Artificial Intelligence (AI) and Machine Learning (ML) in simple terms. Identify differences between AI and ML. Recognize examples of AI and ML in real life.			
Teaching Aids	PowerPoint presentation or video on AI/ML Flashcards with examples (YouTube recommendations, image recognition, etc.) A simple worksheet with matching, fill-in-the-blanks, and drawing tasks Board or chart for brainstorming			
Assessment	HTML provides two main types of lists to display content in a structured way: Ordered List () – numbered Unordered List () – bullets Definition List (<dl>) – terms and definitions			
Lab Activity	The World with Smart Machines”  Online Simulation: Use Google’s Teachable Machine to demonstrate ML in action (teacher-led demo).			

FEBRUARY

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
CH – (6 TO 9) PYTHON CH- 3 TO 6	Revise	Hand out or display 10–15 practice questions:	MODEL TEST PAPER –1 MODEL TEST PAPER 2	Check real-time understanding during recap

MARCH

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
ANNUAL EXAMINATION				
Syllabus of Annual Examination	CH—6 Introduction to management System CH-7 Video editing In canvas Ch-8 AI : Data science Ch-9 AI Natural Language processor PYTHON – CH-3 List and tuple CH-4 More on HTML CH-5 Creating Form in HTML CH-6 Inserting multimedia in HTML			

MATHS

APRIL

Topic	1st Week	2nd Week	3rd Week	4th Week
Rational Numbers	Introduction to Rational Numbers Properties of Rational Numbers (Closure, Commutativity)	Properties Continued: Associativity, Distributivity Additive & Multiplicative Identity	Representation on Number Line Rational Numbers in Standard Form Comparing Rational Numbers	Operations on Rational Numbers (Addition, Subtraction, Multiplication, Division) Word Problems and Revision

Learning Objectives	<ul style="list-style-type: none"> - The students will develop the ability to: - Understand the concept of rational numbers and their properties. Identify and use rational numbers in different forms Apply arithmetic operations on rational numbers Represent rational numbers on the number line.
Expected Learning Outcomes	The students will be able to: <ul style="list-style-type: none"> - Recognize and classify rational numbers. Use rational numbers in real-life contexts Solve problems involving the four operations - Understand and apply the properties of rational numbers
Assessment	Worksheets, diagrams, smart board, practice exercises
Teaching Aids	<ul style="list-style-type: none"> - Smart Board Presentations - Charts and Models - Interactive Worksheets - Educational Videos - Real-life Applications

MAY

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week / 5 th Week
Exponents and Powers	Week 1: - Introduction to Exponents - Laws of Exponents - Positive and Negative Exponents	Week 2: - Use of Exponents in Standard Form - Expressing Large Numbers in Standard Form - Simplification using Laws of Exponents - Worksheet and Recap	Week 3: - Application-based Problems - Word Problems - Quiz and Group Activities	SUMMER BREAK
Learning Objectives	The students will develop the ability to: - Understand the concept of exponents and their properties. Identify and use rational numbers in different forms Apply arithmetic operations on exponents			
Expected Learning Outcomes	- Use laws of exponents accurately. - Convert numbers into and from standard form. - Solve problems involving exponents confidently. - Apply exponent rules in real-world contexts.			
Assessment	Worksheets, diagrams, smart board, practice exercises			
Teaching Aids	- Smart Board Presentations - Charts and Models - Interactive Worksheets - Educational Videos - Real-life Applications			

JULY

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week / 5 th Week
Linear Equations in One Variable Understanding Quadrilaterals	Introduction to Linear Equations Identifies variables, constants, coefficients, and linear terms.	Solving Equations Operations on both sides (addition, subtraction, multiplication, division). Brackets and simplification (e.g., $2(x + 3) = x + 9$).	Types of Quadrilaterals square, rectangle, rhombus, parallelogram, trapezium, and kite. Classifies quadrilaterals based on sides, angles, and symmetry.	Properties and Applications The basic properties of quadrilaterals: Sum of interior angles is 360° . Properties of sides, angles, and diagonals in different quadrilaterals Use of Geometrical Tools Uses ruler, protractor, and compass to draw

				accurate quadrilaterals and measure angles.
Learning Objectives	Justifies classification and properties using mathematical reasoning. Explains how different properties are used to identify and differentiate between quadrilaterals.			
Expected Learning Outcomes	Explains each step logically while solving equations Justifies the correctness of operations used to isolate the variable. Uses properties of equality (e.g., addition/subtraction/multiplication/division property of equality) to solve equations systematically.			
Assessment	Worksheets, diagrams, smart board, practice exercises			
Teaching Aids	<ul style="list-style-type: none"> - Smart Board Presentations - Charts and Models - Interactive Worksheets - Educational Videos - Real-life Applications 			
Syllabus of P.T- 1	CH. Exponents and power CH. Linear equations in one variable			

AUGUST

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week/ 5 th Week
Data Handling Squares and Square Roots	Introduction to Data Handling	Mean, Median, Mode	Basics of Squares and Roots	Estimation and Patterns
Learning Objectives	The students will develop the ability to: - Understand the concept of data handling and squares and squares root and their properties. Identify and use rational numbers in different forms Apply arithmetic operations on exponents			
Expected Learning Outcomes	1. Understanding Data Understands the concept of data and distinguishes between raw and organized data. Collects, records, and organizes data in tables or frequency distribution. 3. Interpretatio Calculates and uses mean, median, and mode for given data. 5. Probability (Introductory) Understands the concept of probability through simple experiments (like tossing a coin or rolling a die).			
Assessment	Charts, bar graphs, group activities,			

	math kits
Lab Activity	To understand the concepts of squares and square roots using numbers and visual representations Graph paper Colored pencils or markers Ruler Calculator (optional) A4 size sheet for presentation
Teaching Aids	- Smart Board Presentations - Charts and Models - Interactive Worksheets - Educational Videos - Real-life Applications

SEPTEMBER

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
	REVISION	REVISION	HALF YEARLY EXAMINATION	HALF YEARLY EXAMINATION
Syllabus of Half Yearly Examination	CH. Rational Numbers CH. Exponents and power CH. Linear equations in one variable CH. Understanding Quadrilaterals CH. Data Handling CH. Square and square roots			

OCTOBER

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week/ 5 th Week
Cube and Cube Roots Algebraic Expressions and Identities	Concept of Cubes and Cube Properties of Cubes Roots	Practice and Applications Understanding Cube Roots	Basics of Algebraic Expressions Recognizes terms, coefficients, variables, constants, and like/unlike terms in algebraic expressions	Identities and Uses
Learning Objectives	Understanding Cubes Recognizes and lists perfect cubes (up to at least 1000). Identifies patterns in cubes of even and odd numbers Understands the relationship between the unit digit of a number and its cube. Finds cube roots of perfect cubes using prime factorization or pattern recognition			
Expected Learning Outcomes	. Understanding Expressions Recognizes terms, coefficients, variables, constants, and like/unlike terms in algebraic expressions. Understands monomials, binomials, trinomials, and polynomials. . Application of Identities . Factorization (Introductory)			

	Applies algebraic expressions and identities in solving real-life and word problems.
Assessment	Math models, algebra kits, worksheets
Lab Activity	Prepare Algebra Tiles or Cards: Cut colored paper into small squares and rectangles.
Teaching Aids	- Smart Board Presentations - Charts and Models - Interactive Worksheets - Educational Videos - Real-life Applications

NOVEMBER

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week/ 5 th Week
Mensuration Direct and Inverse Proportion	Surface Area Concepts volume of 3D shapes like cubes, cuboids, cylinders, cones, and spheres.	Volume Calculations Differentiate between area and volume real-life problems involving surface areas and volume	Direct Proportion problems involving direct proportion, such as cost, time, distance, etc. (e.g., more quantity, more cost).	Inverse Proportion Use unitary method proportional relationships using tables, ratios, and equations.
Learning Objectives	Understand and apply formulas for the surface area and volume of 3D shapes like cubes, cuboids, cylinders, cones, and sphere Convert units of measurement for area and volume (e.g., cm^2 to m^2 , m^3 to liters). Solve real-life problems involving surface areas and volumes (e.g., how much paint is needed to cover a wall, or how much water a tank can hold).			
Expected Learning Outcomes	Understand the concept of proportion and identify direct and inverse (indirect) proportion in real-life contexts. Solve problems involving inverse proportion, such as work-time problems (e.g., more workers, less time). Use unitary method to find the value of a single unit and use it for calculations. Represent proportional relationships using tables, ratios, and equations.			
Assessment	3D models, activity sheets, visual aids			
Lab Activity	Area of Plane Figures (Quick Activity) 1. On graph paper, draw: Square			

	Rectangle Triangle Circle
Teaching Aids	- Smart Board Presentations - Charts and Models - Interactive Worksheets - Educational Videos - Real-life Applications
Syllabus of P.T- 2	CH. Algebraic expressions and identities CH. Cube and cubr roots

DECEMBER

Topic	1st Week	2nd Week	3rd Week	4th Week
Comparing Quantities Introduction to Graphs	Percentage s and Ratios In real life situations	Profit, Loss, and Discount Tax by using appropriate formula Comaparing quantities	Introduction to Graphs Bar graph Pie chart Line graph	Graph Plotting Practice Collect organize and represent data with understand trends
Learning Objectives	By the end of this unit, students should be able to: Understand and calculate percentages and apply them in real-life contexts (e.g., discounts, profit and loss, tax). Understand the concept of simple interest Calculate increase or decrease in percentages (e.g., population growth, price hike). Understand and apply compound interest in simple cases			
Expected Learning Outcomes	By the end of this unit, students should be able to: Understand the purpose and types of graphs (e.g., bar graphs, pie charts, line graphs). Interpret data from various graphs and draw conclusions. Plot points on a Cartesian plane using ordered pairs (x, y). Use graphs to solve problems and understand trends (e.g., temperature changes, sales data).			
Assessment	Graph papers, real-life scenarios, comparison charts			
Lab Activity	Bar Graph – Representing Data			
Teaching Aids	- Smart Board Presentations - Charts and Models - Interactive Worksheets - Educational Videos - Real-life Applications			

JANUARY

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week/ 5 th Week
Factorisation	WINTER BREAK	Introduction of factorization	Factorisation of Algebraic Expressions factorization by multiplication, ensuring accuracy	Applications and Practice Distinguish between prime and composite expressions in algebra.
Learning Objectives	Understand the concept of factors and factorization of algebraic expressions. Factorize algebraic expressions using methods such as: Identify irreducible expressions (which cannot be factorized further). Solve algebraic expressions and equations using factorization. Apply factorization in solving real-life and word problems involving algebra.			
Expected Learning Outcomes	- Factorise algebraic expressions correctly			
Assessment	Algebra kits, puzzles, classroom practice			
Teaching Aids	- Smart Board Presentations - Charts and Models - Interactive Worksheets - Educational Videos - Real-life Applications			

FEBRUARY

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
	REVISION OF ANNUAL EXAMINATION			

MONTH : MARCH

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
	ANNUAL EXAMINATION			
Syllabus of Annual Examination	CH. Algebraic expressions and identities CH. Cube and cube roots CH. Mensuration CH. Direct and indirect proportion CH. Comparing quantities CH. Introduction of graphs CH. Factorisation			

SCIENCE

APRIL

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
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Crop production and its management Microorganisms – friends and foe	Introduction to Agriculture Basic practices of Crop production Preparation of soil sowing methods	Adding manure and Fertilizers Irrigation and Weeding Techniques . Debate : how to affect the Manure and Fertilizer in the soil . Group Discussion : Agriculture practices .	Introduction to Microorganism Types and habitats . Useful Micro organisms . Food production , Medicine and Agriculture	Harmful Micro-organism diseases and preventions . Nitrogen cycle , Recap , Assignment oral quiz . To observe a the action of Yeast in the making of bread .
Learning Objectives	<ul style="list-style-type: none"> - Understand basic agricultural practices and their importance. - Learn traditional and modern techniques in farming. - Explore the diversity and functions of microorganisms. - Identify beneficial and harmful effects of microorganisms in daily life. 			
Expected Learning Outcomes	<ul style="list-style-type: none"> - Describe the stages of Crop production. - Explain how microorganisms affect humans, animals, and crops. - Identify methods to prevent microbial diseases. - Demonstrate understanding through assignments and activities. 			
Assessment	<ul style="list-style-type: none"> - Worksheets - Class Tests - Group Activities - Quizzes - Diagram Labelling Exercises 			
Lab Activity	Debate – How to improve soil Fertility by Manure and Fertilizer. Action of Yeast – Fermentation.			
Teaching Aids	<ul style="list-style-type: none"> - Smart Board Presentations - Charts of Natural Resources and Flame Structures - Real-life Examples and Demonstrations - Worksheets and Experiments - Educational Videos and Animations 			

MAY

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week/ 5 th Week
Coal and Petroleum	Introduction to Natural Resources Exhaustible and Inexhaustible Resources	Refining of Petroleum Natural Gas.	Conservation of Resources Worksheet and Recap	SUMMER BREAK

	Formation of Coal and Petroleum			
Learning Objectives	<ul style="list-style-type: none"> - Understand the importance of Coal, Petroleum, and Natural gas. - Recognize the need for conservation of resources. - Learn the process and types of combustion. - Identify the structure of a Flame and characteristics of good fuels. 			
Expected Learning Outcomes	<ul style="list-style-type: none"> - Explain the formation and uses of fossil fuels. - Identify and categorize different types of Natural resources. - Describe various types of combustion and analyze the structure of Flames. - Understand the impact of Combustion on the Environment. 			
Assessment	<ul style="list-style-type: none"> - Worksheets - Class Tests - Group Activities - Quizzes - Diagram Labelling Exercises 			
Lab Activity	<p>Combustion and Flame Create a flame color chart using different salts (e.g., copper, sodium) on a metal spoon over flame.</p> <p>Test flammability of materials and observe flame types (Luminous/Non-luminous).</p> <p>-Conservation of Plants and Animals Virtual tour of a national park or wildlife sanctuary with report writing.</p> <p>Set up a model forest ecosystem in a box with decomposers, plants, and water cycle.</p>			
Teaching Aids	<ul style="list-style-type: none"> - Smart Board Presentations - Charts of Natural Resources and Flame Structures - Real-life Examples and Demonstrations - Worksheets and Experiments - Educational Videos and Animations 			

JULY

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week/ 5 th Week
Combustion and Flame	Understand Combustion and types of Fuels.	Combustible and Non-Combustible substances.	Deforestation and its effects. Conservation methods (e.g., wildlife	Protected areas and Endangered species.
Conservation of plants and animals		Types of Combustion	Sanctuaries, National parks).	Show responsibility toward Environmental protection

	Flame structure and types. Know good and harmful effects of burning	and Flame Zones. safety while using fuel.	Endangered species and Biodiversity importance	
Learning Objectives	Understand Combustion and types of fuels. Learn about Flame structure and types. Know good and harmful effects of burning. Identify Combustible and Non-Combustible substances. Explain types of combustion and flame zones. Practice safety while using fuel.			
Expected Learning Outcomes	Understand Deforestation and its effects. Learn about Conservation methods (e.g., Wildlife Sanctuaries, national parks). Know Endangered species and Biodiversity importance. Explain the need for conservation. Identify protected areas and Endangered species. Show responsibility toward Environmental protection			
Assessment	<ul style="list-style-type: none"> - Worksheets - Class Tests - Group Activities - Quizzes - Word Problems and Recap Exercises 			
Lab Activity	<p>Combustion and Flame Create a Flame color chart using different salts (e.g., copper, sodium) on a metal spoon over flame. Test Flammability of materials and observe Flame types (Luminous/Non-Luminous).</p> <p>-Conservation of Plants and Animals Virtual tour of a national park or wildlife sanctuary with report writing. Set up a model Forest Ecosystem in a box with Decomposers, Plants, and Water cycle.</p>			
Teaching Aids	<ul style="list-style-type: none"> - Smart Board Presentations - Charts and Models - Interactive Worksheets - Educational Videos - Real-life Applications 			
Syllabus of P.T.-1	Chapter 04 -Combustion and Flame. Chapter 05- Conservation of Plants and Animals Chapter 06- Reproduction in Animals.			

AUGUST

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week/ 5 th Week
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<p>Reproduction in animals</p> <p>Reaching the age of adolescence</p>	<p>Sexual and Asexual Reproduction.</p> <p>Male and Female Reproductive organs.</p> <p>Fertilization, Development of Embryo, and birth.</p>	<p>Types of reproduction</p> <p>Reproductive parts and processes.</p> <p>Life cycle stages in Animals</p>	<p>Physical and Hormonal changes during Puberty.</p> <p>Adolescence, Sex Hormones, and Reproductive Health.</p> <p>Importance of Personal hygiene and Balanced diet.</p>	<p>Changes during Adolescence.</p> <p>Role of Hormones and Glands.</p> <p>Awareness of Health and Hygiene in Teenage years</p>
<p>Learning Objectives</p>	<p>Understand Sexual and Asexual reproduction.</p> <p>Learn about Male and Female Reproductive organs.</p> <p>Know Fertilization, Development of embryo, and birth.</p> <p>Explain types of Reproduction.</p> <p>Identify reproductive parts and processes.</p> <p>Describe life cycle stages in animals.</p>			
<p>Expected Learning Outcomes</p>	<p>Understand Physical and Hormonal changes during Puberty.</p> <p>Learn about Adolescence, Sex hormones, and Reproductive health.</p> <p>Know the importance of Personal hygiene and Balanced diet.</p> <p>Identify changes during adolescence.</p> <p>Explain role of hormones and glands.</p> <p>Show awareness of health and hygiene in teenage years</p>			
<p>Assessment</p>	<ul style="list-style-type: none"> - Worksheets - Class Tests - Group Activities - Quizzes - Word Problems and Recap Exercises 			
<p>Lab / Innovative Activity</p>	<p>Reproduction in Animals-Model making of Fertilization and Development stages using clay or charts. Observe Hydra/budding through microscope slides or videos and record observations.</p> <p>Reaching the Age of Adolescence-Role-play on emotional and physical changes during adolescence.</p> <p>Conduct a survey on daily nutrition and exercise of adolescents and create bar graphs</p>			
<p>Teaching Aids</p>	<ul style="list-style-type: none"> - Smart Board Presentations - Charts and Models - Interactive Worksheets - Educational Videos - Real-life Applications 			

SEPTEMBER

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
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	REVISION	REVISION	HALF YEARLY EXAMINATION	HALF YEARLY EXAMINATION
Syllabus of Half yearly Examination	Chapter 02- Microorganism friend and foe chapter 03- Coal and Petroleum chapter 04- Combustion and Flame chapter 05 -Conservation of Plant and Animals. chapter 06- Reproduction in Animals chapter 07-Reaching the age of Adolescence.			

OCTOBER

Topic	1st Week	2nd Week	3rd Week	4th Week/ 5th Week
Force and Pressure Friction	Force, its types and effects. Pressure is related to Force and Area. Pressure in Solids, Liquids, and Gases.	Pressure acts in different states. Concepts of Pressure in real life (e.g., Syringes, shoes).	Friction and its effects. Factors affecting friction. Ways to increase or reduce friction	Types of Friction. Reduce or increase friction. Friction's advantages and disadvantages .
Learning Objectives	Understand Force, its types and effects. Learn how pressure is related to Force and area. Know pressure in Solids, Liquids, and Gases. Define and identify types of Forces. Explain how pressure acts in different states. Apply concepts of pressure in real life (e.g., syringes, shoes).			
Expected Learning Outcomes	Understand what causes Friction and its effects. Learn factors affecting Friction. Know ways to increase or reduce Friction. Explain causes and types of Friction. Suggest methods to reduce or increase friction. Recognize friction's advantages and disadvantages in daily life.			
Assessment	<ul style="list-style-type: none"> - Worksheets - Class Tests - Group Activities - Quizzes - Word Problems and Recap Exercises 			
Lab / Innovative Activity	Force and Pressure-DIY balloon rocket to demonstrate thrust and force. Measure Pressure by placing weights on a surface and calculating using area and force.			

	Friction-Race toy cars on different surfaces (sandpaper, carpet, glass) and record which goes farthest. Use spring balance to measure force needed to move objects on various surfaces.
Teaching Aids	<ul style="list-style-type: none"> - Smart Board Presentations - Charts and Models - Interactive Worksheets - Educational Videos - Real-life Applications

NOVEMBER

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week/ 5 th Week
Sound Chemical effects of Electric Current	Sound is produced and travels. vibration, Pitch, loudness, and Speed of Sound. Structure of Human ear.	Sound is produced and heard. Differentiate between loudness and pitch.	Electric Current can cause chemical changes. Good and poor conductors of electricity. Process of Electroplating and its uses.	Chemical effects like Gas formation, Color change, Electroplating
Learning Objectives	Understand how sound is produced and travels. Learn about Vibration, Pitch, Loudness, and Speed of Sound. Know structure of the Human Ear. Understand that Electric Current can cause Chemical changes. Learn about good and poor conductors of Electricity. Know the process of Electroplating and its uses.			
Expected Learning Outcomes	Explain how Sound is produced and heard. Differentiate between loudness and pitch. Label parts of the ear and describe their function Identify substances that conduct electricity. Explain chemical effects like Gas formation, color change, electroplating. Describe applications of chemical effects in daily life.			
Assessment	<ul style="list-style-type: none"> - Worksheets - Class Tests - Group Activities - Quizzes - Word Problems and Recap Exercises. 			
Teaching Aids	<ul style="list-style-type: none"> - Smart Board Presentations - Charts and Models - Interactive Worksheets - Educational Videos - Real-life Applications 			
Lab / Innovative Activity	Sound -Make a simple musical instrument (Straw Flute or Rubber band Guitar) to study Pitch and Vibration. Use tuning Forks and water to observe vibration and sound wave transmission.			

	Chemical Effects of Electric Current-Design a simple electroplating setup using Copper Sulfate solution and coins. Observe color change in solutions and Electrolysis reactions with Graphite Electrodes.
Syllabus Of P.T.- 2	chapter 08- Force and Pressure chapter 09 -Friction chapter 10- Sound

DECEMBER

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
Some Natural Phenomena Light	Lightning and how it occurs.	Thunder, Earthquakes, and safety measures. causes and effects of Natural phenomena.	The formation of Lightning and Earthquakes.	Safety steps during Lightning and Earth quakes. Awareness of disaster.
Learning Objectives	Understand lightning and how it occurs. Learn about thunder, earthquakes, and safety measures. Know about the causes and effects of natural phenomena.			
Expected Learning Outcomes	Explain the formation of Lightning and Earthquakes. Describe safety steps during Lightning and Earthquakes. Show awareness of Disaster preparedness			
Assessment	<ul style="list-style-type: none"> - Worksheets - Class Tests - Group Activities - Quizzes - Word Problems and Recap Exercises 			
Lab / Innovative Activity	Some Natural Phenomena-Create a working Electroscope to detect static charge. Demonstrate lightning with Van de Graaff generator or balloon-rubbing activities. Light- Build a Periscope using mirrors to explore Reflection. Use Lenses to Focus light and measure Focal length using screen and Sunlight.			
Teaching Aids	<ul style="list-style-type: none"> - Smart Board Presentations - Charts and Models - Interactive Worksheets - Educational Videos - Real-life Applications 			

JANUARY

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week/ 5 th Week
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Wastewater	WINTER BREAK	Introduction of Wastewater	The concept of Wastewater and Sewage Wastewater is treated.	What wastewater is and how it is cleaned. Describe the steps of Sewage treatment. Understand importance of Sanitation and hygiene.
Learning Objectives	Understand the concept of Wastewater and Sewage. Learn how Wastewater is treated. Know the role of Sanitation and hygiene in health. Learn ways to reduce water pollution and conserve water.			
Expected Learning Outcomes	Explain what wastewater is and how it is cleaned. Describe the steps of sewage treatment. Understand importance of Sanitation and hygiene. Suggest ways to reduce and reuse Wastewater..			
Assessment	<ul style="list-style-type: none"> - Worksheets - Class Tests - Group Activities - Quizzes - Word Problems and Recap Exercises 			
Teaching Aids	<ul style="list-style-type: none"> - Smart Board Presentations - Charts and Models - Interactive Worksheets - Educational Videos - Real-life Applications 			

FEBRUARY

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week/ 5 th Week
	REVISION OF ANNUAL EXAMINATION			

MARCH

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week/ 5 th Week
	ANNUAL EXAMINATION			
Syllabus of Annual Examination	Chapter 8 -Force and Pressure chapter 9- Friction chapter 10- Sound chapter 11- Chemical effect of Electric Current. chapter 12- Some Natural Phenomena chapter 13- Light			

संस्कृत

अप्रैल

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतिया सप्ताह	चतुर्थी सप्ताह
<p>1. स्वास्थ्य-लाभाय (विधिलिंग लकार 1. संधि</p>	<p>अध्याय विषय का परिचय और पठन स मझाएं संधि की परिभाषा और उसके भेद समझाएं लेखन का परिचय।</p>	<p>पाठ के अध्ययन पर चर्चा। 2.शब्दकोश 1. स्वास्थ्य-लाभाय के लाभा दो छात्रों के मध्य संवाद कराया जाएगा। : स्वर संधि के भेद और परिभाषा। स्वर संधि की परिभाषा लिखिए।</p>	<p>. अभ्यास कार्य प्रश्न उत्तर लिखिए व्यंजन संधि की परिभाषा और उसके भेद समझाएं . अभ्यास कार्य प्रश्न उत्तर।</p>	<p>कक्षा परीक्षा। अनुच्छेद लेखन छात्रों के साथ चरक संहिता का अध्ययन क्रिया। संधि की परिभाषा भेद सहित कराई।</p>
<p>शिक्षण उद्देश्य</p>	<p>पढ़ने, लिखने, सुनने और बोलने के कौशल का विकास व्याकरण संबंधी अवधारणाओं को समझना और उनके प्रयोग को सीखना नोटिस और अनुच्छेद जैसे वास्तविक जीवन के प्रारूपों में लेखन कौशल का प्रयोग करना भूमिका निभाने (रोल प्ले) और चार्ट कार्य के माध्यम से रचनात्मकता और आलोचनात्मक सोच को बढ़ाना</p>			
<p>अपेक्षित अधिगम परिणाम</p>	<p>पाठों को समझकर पढ़ना और उसकी व्याख्या करना सन्दर्भानुसार व्याकरण के नियमों का सही प्रयोग करना संरचित और उद्देश्यपूर्ण लेखन करना मौखिक और लिखित रूप में आत्मविश्वास के साथ विचार प्रकट करना</p>			
<p>आकलन</p>	<p>श्लोकों का उच्चारण लेखन कौशल: अनुच्छेद संधि आधारित अभ्यास मौखिक प्रश्नोत्तर</p>			
<p>शिक्षण सहायक सामग्री</p>	<p>प्लैश कार्ड स्मार्ट बोर्ड अभ्यास-पत्रक, संस्कृत गीत</p>			

मई

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतिया सप्ताह	चतुर्थी सप्ताह/ पंचम सप्ताह
पाठ 1 – I इंद्रजीत नाविका	पाठ पठन एवं शब्दार्थ व्याकरण: प्रत्यया	अभ्यास प्रश्न संवाद लेखन अभ्यास	श्रवण अभ्यास नैतिक शिक्षा पर चर्चा	पंक्तियाँ याद करवाना लेखन कौशल: अनुच्छेद लेखन
व्याकरण	प्रत्यया	प्रत्यया	अभ्यास प्रश्न	परीक्षण तैयारी
लेखन कौशल	अनुच्छेद लेखन: "सदाचार का महत्व"			
शिक्षण उद्देश्य	<ul style="list-style-type: none"> - विद्यार्थियों में नैतिक मूल्यों के प्रति जागरूकता विकसित करना। - सरल संस्कृत वाक्य रचना करना सीखना। - संधि की पहचान व प्रयोग करना। - कविता/श्लोक को सही उच्चारण व लय के साथ बोलना। 			
अपेक्षित अधिगम परिणाम	<ul style="list-style-type: none"> - विद्यार्थी श्लोकों का अर्थ समझ सकेंगे। - नैतिक मूल्यों की व्याख्या कर सकेंगे। - व्याकरण में संधि को पहचान कर उसका प्रयोग कर सकेंगे। - श्रवण, वाचन, लेखन कौशल में सुधार होगा। 			
आकलन	<ul style="list-style-type: none"> - श्लोकों का उच्चारण - लेखन कौशल: अनुच्छेद - संधि आधारित अभ्यास - मौखिक प्रश्नोत्तर 			
शिक्षण सहायक सामग्री	फलैश कार्ड स्मार्ट बोर्ड, अभ्यास-पत्रक, संस्कृत गीत			

जुलाई

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतिया सप्ताह	चतुर्थी सप्ताह / पंचम सप्ताह
1.श्रीकृष्णस्य लीला 2.शक्तेः महिमा 3.तपसा किम् न सिद्ध्यति	1.कृष्णा सुदामा की मित्रता। 2. पुत्र ध्रुवकी कहानी 3.तपस्या संघर्ष के बारे में।	1. श्री कृष्ण लीला सुनाकर बच्चों को आकर्षित करना 2. बुद्धिमान् जनःज्ञान। 3. पार्वती पतिरूपेण शिवं प्राप्तुं तपस्याम्।	1.पाठ का अनुवाद हिंदी। 2.पाठन का हिंदी अनुवाद।	1.अभ्यास कार्य शब्दकोश कृष्ण लीला से बच्चों के विचार। 2.अभ्यास कार्य शब्दकोश वर्ग शीट कक्षा में विचार विमर्श। 3.अभ्यास कार्य शब्दकोश शिव चालिसा।

			3.पाठन का हिंदी अनुवाद पार्वती तपस्या।	
शिक्षण उद्देश्य	छात्रों में नैतिक मूल्यों का विकास करना। - वचन और विशेषण का सही प्रयोग सीखना। - संवाद लेखन व सृजनात्मक लेखन में रुचि उत्पन्न करना। - सुभाषितों के माध्यम से संस्कृत भाषा की गरिमा को समझना			
अपेक्षित अधिगम परिणाम	छात्र नैतिक शिक्षा और नीति का महत्त्व समझेंगे। - संवाद और निबंध लेखन की कला विकसित होगी। - पाठ आधारित प्रश्नों के उत्तर दे सकेंगे। -साथ ही अपने विचारों का भी आदान प्रदान कर सकें			
आकलन	मौखिक परीक्षण, निबंध लेखन, चित्र गतिविधि, प्रश्नोत्तर अभ्यास			
शिक्षण सहायक सामग्री	फ्लैश कार्ड स्मार्ट बोर्ड, कार्यपत्रक, प्रेरणात्मक कहानियाँ, चित्र			
आवधिक परीक्षा -1 पाठ्यक्रम	1.श्रीकृष्णस्य लीला 2.शक्तेः महिमा			

अगस्त

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतिया सप्ताह	चतुर्थी सप्ताह/ पंचम सप्ताह
1. नीतिश्लोकाः 2.भारतस्य नद्याः (अव्ययाः) 3.गुरौ श्रद्धायाः प्रभावः	1.व्यवहारकी समझ। 2.भारतकीपवित्रनदियों का ज्ञान 3,शिष्य और गुरु का महत्त्व	1.श्लोका अनुवाद। 2.यमुना-शतद्रु- इरावतीचन्द्रभागा- वितस्तादयःज्ञान 3.गुरु द्रोणाचार्य कथा 	1.अभ्यास कार्य श्लोक उच्चारण शब्दकोश। 2.पाठ का अनुवाद। 3.पाठ का अनुवाद।	2.अभ्यास कार्य शब्दकोशपवित्र नदियों का उल्लेखावर्कशीट 3.अभ्यास कार्य शब्दकोश वर्कशीट।
शिक्षण उद्देश्य	छात्रों में नैतिक मूल्यों का विकास करना। - वचन और विशेषण का सही प्रयोग सीखना। - संवाद लेखन व सृजनात्मक लेखन में रुचि उत्पन्न करना। - सुभाषितों के माध्यम से संस्कृत भाषा की गरिमा को समझना			

अपेक्षित अधिगम परिणाम	छात्र नैतिक शिक्षा और नीति का महत्त्व समझेंगे। - संवाद और निबंध लेखन की कला विकसित होगी। - पाठ आधारित प्रश्नों के उत्तर दे सकेंगे। -साथ ही अपने विचारों का भी आदान प्रदान कर सकें
आकलन	मौखिक परीक्षण, निबंध लेखन, चित्र गतिविधि, प्रश्नोत्तर अभ्या
शिक्षण सहायक सामग्री	फ्लैश कार्ड स्मार्ट बोर्ड, कार्यपत्रक, प्रेरणात्मक कहानियाँ, चित्

सितंबर

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतिया सप्ताह	चतुर्थी सप्ताह
	पुनरावृत्ति	पुनरावृत्ति	अर्धवार्षिक परीक्षा पाठ्यक्रम	अर्धवार्षिक परीक्षा पाठ्यक्रम
अर्धवार्षिक परीक्षा पाठ्यक्रम	1. तपसा किम् न सिद्धयति 2.श्रीकृष्णस्य लीला 3.शक्तेः महिमा 4.तपसा किम् न सिद्धयति 5. नीतिश्लोकाः 6.भारतस्य नद्याः (अव्ययाः) 7..गुरौ श्रद्धायाः प्रभावः			

अक्टूबर

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतिया सप्ताह	चतुर्थी सप्ताह /पंचम सप्ताह
1. कुशलशासिका - इन्दिरा गाँधी 2.वीरअभिमन्युः 3.श्रीमद्भगवद्गीता	1.इंदिरा गाँधी का जीवन परिचय 2.महाभारत का ज्ञान 3.श्री भागवत गीता का सार ।	1.अन्य नारी शक्तियों का ज्ञान। 2.महाभारत के रचना वेदव्यास का बारे में 3.अध्याय और 700 श्लोकों का वर्णसार ।	1.पठान अनुवाद 2.पाठ का अनुवाद हिंदी में 3.पाठ का हिंदी में अनुवाद,श्लोक अनुवाद।	1. अभ्यास कार्य शब्दकोश वर्कशीट भारतीय प्रसिद्ध नारियों के ऊपर निबंध । 2.अभ्यास कार्य, शब्दकोश ,वर्कशीट महाभारत । 3.अभ्यास कार्य शब्दकोश श्लोक का उच्चारण कंठस्थ ।आप
शिक्षण उद्देश्य	छात्रों में नैतिक मूल्यों का विकास करना। - वचन और विशेषण का सही प्रयोग सीखना।			

	- संवाद लेखन व सृजनात्मक लेखन में रुचि उत्पन्न करना। - सुभाषितों के माध्यम से संस्कृत भाषा की गरिमा को समझना
अपेक्षित अधिगम परिणाम	छात्र नैतिक शिक्षा और नीति का महत्त्व समझेंगे। - संवाद और निबंध लेखन की कला विकसित होगी। - पाठ आधारित प्रश्नों के उत्तर दे सकेंगे। - साथ ही अपने विचारों का भी आदान प्रदान कर सकें
आकलन	मौखिक परीक्षण, निबंध लेखन, चित्र गतिविधि, प्रश्नोत्तर अभ्यास
शिक्षण सहायक सामग्री	फ्लैश कार्ड स्मार्ट बोर्ड कार्यपत्रक, प्रेरणात्मक कहानियाँ, चित्र

नवंबर

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतीय सप्ताह	चतुर्थी सप्ताह
1. भर्तृहरे: पद्यानि 2. महात्मा बुद्धः 3. रजकः कर्पूरपकः (हितोपदेशात्)	1. आलस्य मानव शत्रु ज्ञान। 2. बुद्धिमान राजा की कहानी 3. मित्रता, ईमानदारी	1. स्वच्छता के बारे में 2. जीवन को सरल भाव से जीना। 3. पाठ का हिंदी में अनुवाद।	1. श्लोक कहा हिंदी में अनुवाद। 2. पाठन का हिंदी में अनुवाद	1. अभ्यास कार्य शब्दकोश वर्कशीट श्लोक का कंठस्थ उच्चारण। 2. अभ्यास कार्य, शब्दकोश, कार्य पत्रिका।
शिक्षण उद्देश्य	छात्रों में नैतिक मूल्यों का विकास करना। - वचन और विशेषण का सही प्रयोग सीखना। - संवाद लेखन व सृजनात्मक लेखन में रुचि उत्पन्न करना। - सुभाषितों के माध्यम से संस्कृत भाषा की गरिमा को समझना			
अपेक्षित अधिगम परिणाम	छात्र नैतिक शिक्षा और नीति का महत्त्व समझेंगे। - संवाद और निबंध लेखन की कला विकसित होगी। - पाठ आधारित प्रश्नों के उत्तर दे सकेंगे। - साथ ही अपने विचारों का भी आदान प्रदान कर सकें			
आकलन	मौखिक परीक्षण, निबंध लेखन, चित्र गतिविधि, प्रश्नोत्तर अभ्यास			
शिक्षण सहायक सामग्री	- फ्लैश कार्ड स्मार्ट बोर्ड, कार्यपत्रक, प्रेरणात्मक कहानियाँ, चित्र			
आवधिक परीक्षा -2 पाठ्यक्रम	1. कुशलशासिका - इन्दिरा गाँधी 2. वीरअभिमन्युः			

दिसंबर

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतिया सप्ताह	चतुर्थी सप्ताह
1. भक्त-प्रह्लादः 2.संख्याज्ञानम् 3.समयसारणी (घटिका)	1. ईश्वर-भक्तः 2. ममपरिचय 3.समय का महत्व	1. हिरण्यकश्यपं जीवन काल 2.वृक्षों का महत्व 3.पाठ का अनुवाद	1.पाठ का हिंदी में अनुवाद आपा 2.पाठ का हिंदी में अनुवाद । 3.अभ्यास कार्य शब्दकोश वर्कशीट	1.अभ्यास कार्य शब्दकोश वर्कशीट । 2.अभ्यास कार्य है वर्कशीट शब्दकोश। 3.कक्षा में समूह के साथ समय का विवरण करना ।
शिक्षण उद्देश्य	छात्रों में नैतिक मूल्यों का विकास करना। - वचन और विशेषण का सही प्रयोग सीखना। - संवाद लेखन व सृजनात्मक लेखन में रुचि उत्पन्न करना। - सुभाषितों के माध्यम से संस्कृत भाषा की गरिमा को समझना			
अपेक्षितअधिग मपरिणाम	छात्र नैतिक शिक्षा और नीति का महत्व समझेंगे। - संवाद और निबंध लेखन की कला विकसित होगी। - पाठ आधारित प्रश्नों के उत्तर दे सकेंगे। -साथ ही अपने विचारों का भी आदान प्रदान कर सकेंगे।			
आकलन	मौखिक परीक्षण, निबंध लेखन, चित्र गतिविधि, प्रश्नोत्तर अभ्यास			
शिक्षण सहायक सामग्री	फ्लैश कार्ड स्मार्ट बोर्ड, कार्यपत्रक, प्रेरणात्मक कहानियाँ, चित्र			

जनवरी

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतिया सप्ताह	चतुर्थी सप्ताह /पंचम सप्ताह
1. चित्र वर्णनम् 2.शब्दरूपाणि 3. धातु-रूपाणि 4. पत्र लेखन	शीतकालीन अवकाश	1.चित्रंदृष्ट्वा वाक्यानिरच यत् 2. राम(अकारान्त पुल्लिगम् 3. नियमिताः 4.पत्र निर्माण	1.वाक्य लिखें 2.लता(आकारांतस्त्री लिंगम् 3.अनियमित 4. वर्ण विच्छेद	1. वर्कशीट 2. फल - फल (अकारान्त नपुंसकलिंगम् 3. अर्धनियमित 4.वर्ण सम्मेलन

शिक्षण उद्देश्य	छात्रों में नैतिक मूल्यों का विकास करना। - वचन और विशेषण का सही प्रयोग सीखना। - संवाद लेखन व सृजनात्मक लेखन में रुचि उत्पन्न करना। - सुभाषितों के माध्यम से संस्कृत भाषा की गरिमा को समझना
अपेक्षित अधिगम परिणाम	छात्र नैतिक शिक्षा और नीति का महत्त्व समझेंगे। - संवाद और निबंध लेखन की कला विकसित होगी। - पाठ आधारित प्रश्नों के उत्तर दे सकेंगे। - साथ ही अपने विचारों का भी आदान प्रदान कर सकें
आकलन	मौखिक परीक्षण, निबंध लेखन, चित्र गतिविधि, प्रश्नोत्तर अभ्यास
शिक्षण सहायक सामग्री	फ्लैश कार्ड स्मार्ट बोर्ड, कार्यपत्रक, प्रेरणात्मक कहानियाँ, चित्र

फरवरी

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतीया सप्ताह	चतुर्थी सप्ताह /पंचम सप्ताह
	वार्षिक परीक्षा पुनरावृत्ति			

मार्च

विषय	प्रथम सप्ताह	द्वितीय सप्ताह	तृतीय सप्ताह	चतुर्थ सप्ताह
	वार्षिक परीक्षा आरंभ			
वार्षिक परीक्षा पाठ्यक्रम	1. श्रीमद्भगवद्गीता 2. भर्तृहरिः पद्यानि 3. महात्मा बुद्धः 4. रजकः कर्पूरपकः (हितोपदेशात्) 5. भक्त-प्रह्लादः 6. संख्याज्ञानम् 7. समयसारणी (घटिका चित्र वर्णनम् शब्दरूपाणि धातु-रूपाणि पत्र लेखन			

S. S.T

APRIL

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
Chapter 1 Introduction and Chapter 2 The Indian constitution	Definition and types of resources Natural, Human-made, and Human resources Timeline chart of events Source analysis from textbooks	Week 2: Chapter 1 Continued & Evaluation	Week 3: Chapter 2 – The Indian Constitution	Week 4: Chapter 2 Continued & Wrap-Up.
Learning Objectives	Natural resources and human resource. Non renewable resources and renewable resources. Conservation of resources.			
Expected Learning Outcomes	Natural resources and human made materials Need for planning and conservation.			
Assessment	Class test , Worksheet , oral questions .			
Teaching Aids	Marker, Board text book			

MAY

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week / 5 th Week
Land, Soil, Water, Natural Vegetation & Wildlife Resources (Geography) How, When and Where (History)	Week 1 (May 1–7) History Chapter: How, When and Where * Importance of dates in history * Sources of history * Colonial administration • Timeline chart of events * Source analysis from textbooks	Week 2 (May 8–14) Geography Chapter: Land, Soil, Water... * Land resources and uses * Types of land use * Soil – formation, types, and conservation • Land-use survey (home or neighborhood) * Poster on soil conservation methods	Week 3 (May 15–21) • Water resources – availability and conservation * Natural vegetation – types and distribution * Importance of biodiversity	SUMMER BREAK
Learning Objectives	Land use, climate, topography, deforestation, conservation of soil How important are dates.			
Expected Learning Outcomes	Types of soil, climate, water, wild life. Compare past and future time.			
Assessment	Class test, Worksheet, oral questions.			
Teaching Aids	Marker, board, text book			

JULY

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week / 5 th Week
History From trade to territory: the company establishes power	History Ch-2. From trade to territory: the	History Ch-3. Ruling the Countyside	Geography Ch-3 Agriculture	Civics Understanding Secularism

Ruling the Countyside Geography Agriculture Civics Understanding Secularism	company establishes power Explained Book Work and Written Work	Explained Book Work and Written Work	Explained Book Work and Written Work	Explained Book Work and Written Work
Learning objectives	To make the students understand that: How the agriculture is essential in GDP growth How a country will be completely secularism			
Expected learning outcomes	Students will know about The past of our history Security.			
Teaching Aids	Marker, White Board, Textbook			
Assessment	Class test, Oral questions, Worksheets			
Activities	Student will collect the raw material from various agriculture fields. And write the various knowledge about it.			
SYLLABUS OF PT-1	History From trade to territory: the company establishes power Ruling the Countyside Geography Agriculture Civics Understanding Secularism			

AUGUST

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week / 5 th Week
History Ch-4. Travels dikus and the vision of a golden age Civics Ch-3. Parliament the making of laws Demonetization and GST Ch-4. Judiciary	Week 1 Chapter-4 (History) Travels dikus and the vision of a golden age Explained Book Work and Written Work.	Week 2 Chapter - 3(Civics) Parliament the making of laws Explained Book Work and Written Work.	Week 3 Demonetization and GST Explained Book Work and Written Work.	Week 4 Chapter -4 Judiciary Explained Book Work and Written Work.
Learning Objectives	To make understand the students that:- When Demonetization Comes into effect? How parliament work? How important are dates.			

Expected Learning Outcomes	Students will know about:- How to supreme court and high court works Compare past and future time.
Assessment	Class test , Worksheet , oral questions .
Teaching Aids	Marker,board text book
Activity	Student will make a parliamentary form on Flow chart and will discuss with each other.

September

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
	REVISION	REVISION	HALF YEARLY EXAMINATION	HALF YEARLY EXAMINATION
Syllabus of Half yearly Examination	<p>History Introduction: How, When and where From trade to territory Ruling the countryside Tribals, Dikus and the vision of a golden age</p> <p>Civics The Indian constitution Understanding secularism Parliament and the making of laws Judiciary</p> <p>Geography Resources Land soil Water natural vegetation and Wildlife Resources Agriculture</p>			

October

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week / 5 th Week
History When people Rebel 1857 and after Geography Industries Civics Understanding marginalization	History When people Rebel 1857 and after Explained Book Work and Written Work.	Geography Industries Explained Book Work and Written Work.	Civics Understanding marginalization Explained Book Work and Written Work.	Revision of month October for UT Explained Book Work and Written Work.
Learning objectives	To know about:- How many types of industries are working in our country How was the marginalised system			
Expected learning outcomes	Students are expected to know about How was our system under Marginalization.			

	How our industries are helping to grow our economy.
Teaching aids	Whiteboard, duster, point stick.
Assessment	Oral test, worksheets, class test.
Activity	Students will make a flowchart of various industries working in our country.

November

Topic	1st Week	2nd Week	3rd Week	4th Week / 5th Week
History Civilizing the native educating the nation Geography Human resources Civics Confronting marginalization	History Civilizing the native educating the nation	Geography Human resources	Civics Confronting marginalization	Revision of syllabus of month November
Learning objectives	Students will learn about How the people work under manual scavenging What are the laws for the marginalised.			
Expected learning outcomes	What is age composition sex composition			
Teaching aids	Whiteboard, duster, marker			
Assessment	Class test, oral test, worksheet			
Activity	Student will make a flowchart on factors influencing population distribution and density.			
Syllabus for PT-2	History When people Rebel 1857 and after Geography Industries Civics Understanding marginalization			

December

Topic	1st Week	2nd Week	3rd Week	4th Week
History Women, Caste and reforms	History Women caste and reforms	Civics Public facilities	Revision of syllabus of month December	Revision of syllabus of month December

Civics Public facilities	Explained Book Work and Written Work.	Explained Book Work and Written Work.		
Learning objectives	Students will know about How, brahmo Samaj Arya Samaj prathna Samaj Ramkrishna mission and so on, walking towards change.			
Learning outcomes	Students will inculcate that How the reformers BR Ambedkar Swami Dayanand Saraswati and many more help to change the society.			
Teaching aids	Whiteboard, marker, duster			
Assessment	Class test, multiple choice question, worksheet			
Activity	Student will make a list of all the reformers working at that time and how they help to cop up with that problem			

January

Topic	1st Week	2nd Week	3rd Week	4th Week / 5TH Week
History The making of the National movement, 1870-1947 Civics Law and social justice	Winter Vacations	History The meaning of the National movement, 1870-1947 To be continued in week 3	Explained Book Work and Written Work.	Civics Law and social justice Explained Book Work and Written Work.
Learning objectives	Students will learn about how the National moment happened at that time during 1947			
Learning outcome	Student will know the law and social justice			
Teaching aids	Whiteboard, marker, Duster			
Assessment	Class test, oral test, worksheet			
Activity	When will make a list of all the movements yearly and who was the political leader.			

February

1 st Week	2 nd Week	3 rd Week	4 th Week / 5 TH Week
ANNUAL EXAMINATION REVISION			

MARCH

1 st Week	2 nd Week	3 rd Week	4 th Week / 5 TH Week
ANNUAL EXAMINATION			
Syllabus of Annual Examination	History When people Rebel 1857 and after Civilizing the native educating the nation Women caste and reforms The making of the National movement, 1870-1947 Geography Industries Human Resources Civics Understanding marginalization Confronting marginalization Public facilities Law and Social Justice		

G.K.

APRIL

Topic	1 st Week	2 nd Week	3 rd Week	4 th Week
India and the World	1. India's Neighbours	2. Important International Organizations	3. India's Role in the World	4. Famous World Leaders
Learning Objectives	Understand India's geographic and political relationships Recognize global organizations and India's participation			
Expected Learning Outcomes	Identify neighbours and their relevance Explain India's global role and leadership.			

Assessment	Worksheets, diagrams, smart board, practice exercises
Activity	India and the World Activity: Country Flag & Capital Match Game Objective: Identify flags, countries, and their capitals. Materials: Flashcards of flags, country names, and capitals.
Teaching Aids	Maps, flags, videos, group discussion

MAY

Topic	1st Week	2nd Week	3rd Week	4th Week/ 5th Week
India and the World Our earth	1. Layers of the Earth	2. Continents and Oceans	3. Landforms	4. Natural Disasters
Learning Objectives	Learn Earth's structure Understand physical geography and natural events			
Expected Learning Outcomes	Name continents, oceans, landforms Explain effects of disasters			
Assessment	Worksheets, diagrams, smart board, practice exercises			
Activity	Activity: Earth Layer Model Objective: Understand Earth's internal layers. Materials: Clay/dough in different colors, labels, toothpicks.			
Teaching Aids	Models, diagrams, videos, globe			

JULY

Topic	1st Week	2nd Week	3rd Week	4th Week / 5th Week
Politics, Science	1. Indian Constitution Basics	2. Fundamental Rights	3. Famous Scientists	4. Scientific Inventions

Learning Objectives	Understand governance basics Learn contributions of scientists
Expected Learning Outcomes	Explain constitutional values Recall key inventions and their uses
Assessment	Worksheets, diagrams, smart board, practice exercises
Activity	Activity: Match the Scientist/Leader with Contribution Objective: Learn about major political leaders and scientists of India and the world. Materials: Flashcards of scientists/leaders and their contributions.
Teaching Aids	Constitution booklet, biographies, charts

AUGUST

Topic	1st Week	2nd Week	3rd Week	4th Week / 5th Week
Sports, Living World	1. Olympic Games and Indian Achievements 2. National Sports 3. Biodiversity 4. Wildlife Sanctuaries	Know major sports events Understand living organisms and biodiversity	Name Indian sports figures Identify types of flora and fauna	Sports videos, flashcards, quiz, wildlife images
Learning Objectives	Understand governance basics Learn contributions of scientists			
Expected Learning Outcomes	Explain constitutional values Recall key inventions and their uses			
Assessment	Worksheets, diagrams, smart board, practice exercises			
Activity	Activity: Biodiversity Collage Objective: Understand the diversity of life – animals, plants, habitats. Materials: Old magazines, scissors, glue, chart paper.			
Teaching Aids	Constitution booklet, biographies, charts			

SEPTEMBER

Topic	1st Week	2nd Week	3rd Week	4th Week
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	REVISION	REVISION	HALF YEARLY EXAMINATION	HALF YEARLY EXAMINATION
Syllabus of Half Yearly Examination	India and the world Our earth Politics Science Sports			

OCTOBER

Topic	1st Week	2nd Week	3rd Week	4th Week / 5th Week
Fun with World, Art & Culture	1. World Monuments	2. Indian Dances & Music	3. Famous Artists & Painters	4. Languages of the World
Learning Objectives	Appreciate cultural diversity Know global and Indian art forms			
Expected Learning Outcomes	Identify monuments, art, and traditions Recognize languages			
Assessment	Worksheets, diagrams, smart board, practice exercises			
Activity	Fun with Art and Culture Activity: State-wise Culture Showcase Objective: Explore Indian art, dance, music, and attire. Materials: Pictures of Indian dances, music instruments, fabric samples.			
Teaching Aids	Photos, music samples, art gallery walk			

NOVEMBER

Topic	1st Week	2nd Week	3rd Week	4th Week / 5th Week
Personal Development, Reasoning	1. Good Habits	2. Leadership Qualities	3. Logical Reasoning Puzzles	4. Decision-Making Skills
Learning Objectives	Develop positive behavior Practice reasoning skills			

Expected Learning Outcomes	Display good values Solve logical problems independently
Assessment	Worksheets, diagrams, smart board, practice exercises
Activity	Activity: Brain Teaser Station Objective: Boost reasoning and logical skills. Materials: Puzzles, riddles, Sudoku, pattern cards.
Teaching Aids	Worksheets, activities, role play

DECEMBER

Topic	1st Week	2nd Week	3rd Week	4th Week
Environment, Miscellaneous	1. Environmental Issues	2. Renewable & Non-Renewable Resources	3. Clean Energy	4. GK Quiz/Recap
Learning Objectives	Create awareness about environment Revise key GK topics			
Expected Learning Outcomes	Explain sustainability Summarize learning across months			
Assessment	Worksheets, diagrams, smart board, practice exercises			
Activity	Environment & Miscellaneous Activity: Eco-Balance Role Play & Sorting Game Objective: Understand environmental issues and sustainability. Materials: Recyclable objects, bins, flashcards			
Teaching Aids	Charts, green activities, recap quiz			

JANUARY

Topic	1st Week	2nd Week	3rd Week	4th Week
	REVISION OF ANNUAL EXAMINATION			

FEBRUARY

Topic	1st Week	2nd Week	3rd Week	4th Week
	REVISION OF ANNUAL EXAMINATION			

MARCH

Topic	1st Week	2nd Week	3rd Week	4th Week
	ANNUAL EXAMINATION			
Syllabus of Annual Examination	Fun with world Arts and culture Personal development Environment miscellaneous Living world			