

ST. PATRICK'S

Academic Year 2025-26

Sr. Sec. School, Janupur

YEARLY SYLLABUS







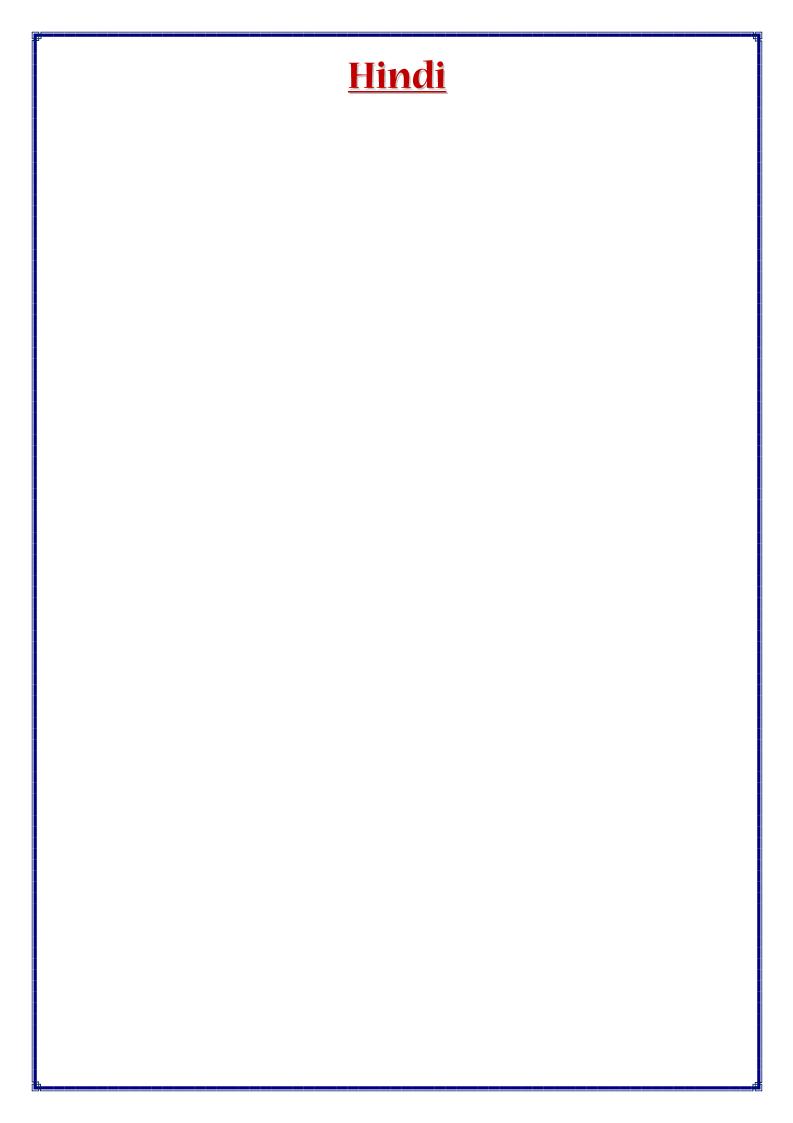




English

	N. Comi		
Months	Name Of The Chapters	Art-Integrated Activities	Learning Outcome
April	Literature: 1. The road not taken 1. Big brother 2. The lion whisperer Grammar: 1. The sentence 6. Verbs Writing: 21. Message writing 24. Formal letter writing	1. Identify and analyze the poetic devices used in the given poem (a new poem will be provided). 2. Create one sentence for each type related to the topic given by the teacher.	1- identification of poetic devices. 2- understanding the importance of positive role-modelling and mentorship 3- understanding the importance of conservation and animal welfare 4-understanding how different sentence types can serve different purpose 5-learning to use verbs effectively to create engaging and descriptive writing 6- enhance writing skills
May	Literature: II. The cherry tree Grammar: 7. Present perfect continuous tense 8. Past perfect continuous tense Writing 24.Informal letter writing	1.create or write a poem 2.tense quiz	1- development of empathy for the natural world 2-mastering verb tenses to convey the time and sequence of events 3- enhance critical thinking while writing
July	Literature: 3. A spark neglected burns the house 4. Neil darpan Grammar: 9.Future perfect continuous tense 10. Modals Writing: Notice writing	1. Dramatize a scene from ch.3 or ch.4. Or, Write an alternative ending for ch.3. 2. modal role-play :role conversation between a doctor and a patient (different roles) using modals	1- Developing skills to identify potential problems early 2- Recognizing the impact of colonialism on Indian society and economy 3- Exploring the functions and use of modal verbs accurately to convey the meanings. 4- Enhance writing skills
August	Literature: 5. Hitch – hiker 6. The aged mother Grammar: 12. Verbs: active and passive voice Writing:	1. Design a book cover with a different title for ch.6 incorporating visual elements that reflect the themes and tones of the same. 2. Write a notice in passive voice on the allotted topic.	1- Exploring the themes of deception and treating others with empathy 2- Understanding how wisdom and experience can guide decision making 3- Using voice to add variety to writing 4- Enhance reading skills
September	26.comprehension Revision and half yearly exa	m	
October	Literature: III. If 7. Uncle Podger hangs a frame 8. The story of Ali Cogia Grammar: 14. Preposition 15. Conjunction Writing: 21. Posters	1. Adapt ch.7 into a comic strip 2. Create a visual representation of preposition or, Conjunction using different art forms	 I- Identifying the poem's theme and underlying message 2- Analyzing the comedic elements and satirical tone 3- Evaluating the themes of justice and morality. 4- Building complex sentences using preposition and conjunction and conveying relationship between ideas. 5- Enhance logical thinking
November	Literature: IV. The pied piper of hamelin 9. Ill met by moonlight 10. Mangalyaan-India's mars orbiter mission Grammar: 16. Direct and indirect speech Writing: 24. E-mail writing	1. Debate competition: should space exploration be prioritized over solving earth's problem? 2. Speech charades: act out direct speech and have classmates convert it to indirect speech after guessing.	1- Identifying poetic devices along with themes such as deception, greed and consequences. 2- Understanding how characters communicate with each other including the use of language, tone and body language 3- Learning about mission, objectives, design and execution 4- Understanding the rules and using accurately while converting from direct to indirect speech. 4- Enhance writing skills
December	Literature: V. A psalm of life	1. Paper weaving (pg.165)	1-Recognizing poetic devices along with the themes of life and perseverance.

	11. The legend of arachne Grammar: 19. Words often confused 20. Words followed by preposition Writing: 23. story writing 26. Comprehension	Word confusion sorting game: sort words those are often confused into categories (eg. Homophones,homographs)	2-Development of creative thinking and problem solving skills through the exploration of mythological theme. 3- To improve vocabulary and speaking skills.
January & February	Revision And Yearly Exam		



<u>Mathematics</u>

Months	Chapter No.	Chapter Name	Activities	Learning Outcome
April	1	Patterns in Mathematics	Make different types of number patterns and pictorial patterns	Understanding and creation of pattern
May	2	Lines and Angles	 Fold and unfold paper in different shapes and measure angles 	 Enable the understanding of angles
July	3, 4	Number Play Data Handling and Presentation	Make some collateral sequences starting with your favourite whole number	Enhance the understanding of numbers and their patterns
August	5	Prime Time	Prepare a chart on Eratosthenes method of finding Prime Numbers	 Understanding of divisibility test and Prime numbers
September		Revis	ion & Examination	
October	6,7	Perimeter and Area, Fractions	 Find the perimeter and Area of different objects Add and Subtract fraction using Brahmagupta's method 	 Enable the understanding of Perimeter and Area ,Fractions also
November	8, 9	Playing with Construction Symmetry	 Create A person, wavy wave, and eyes using ideas involved in the House construction Draw some symmetrical shapes 	 Understanding and creation of different geometrical shapes and symmetrical shapes
December	10	The Other Side of Zero	Integers : Snake and Ladder	 Enable the understanding of Integers
January & February	Revision & Examination			

Science

Months	Chapters	Art Integrated Activities	Learning Outcomes
April & May	(Unit Test-1) Chapter 1- The wonderful world of Science Chapter 3- Mindful Eating: A path to a healthy Body	3. Tabulate the deficiency diseases caused by vitamins and minerals.	1. Concepts of Science 3. Identifying the nutrients in different food items.
July	Chapter – 2 Diversity in the living world Chapter- 4 Exploring magnets	2. Identify the types of roots and leaf venation. 4. Make your own magnet and compass.	Differentiation of plants and animals on the basis of specific features and habitats. Separating the magnetic and non-magnetic objects.
August	Chapter 5- Measurement of length and motion Chapter-6 Materials around us	5. Classify different types of motion. 6. Mixing different materials in water	5. Applications of measuring objects using standard and non-standard units. 6. Understanding and exploring the concept of transparent, translucent and opaque objects.
September	Revision And Half Yearly Examin	ation	
October	Chapter 7- Temperature and its Measurement Chapter 8- Ajourney through states of water (Unit Test-II)	7. Record your body temperature two or three times during a day and compare it. 8. Draw a diagram of water cycle. Activity – A pot - in - pot cooler.	7. Calculating and comparing temperature. 8. Demonstrating the transition of states of water.
November	Chapter- 9 Methods of Separation in Everyday life Chapter- 10 Living creatures: Exploring their characteristics	9.Separating substances from its mixture by different methods. 10. Draw life cycle of a plant and a frog.	9. Application of methods of separation. 10. Exploring life cycle of plants and animal.
December	Chapter- 11 Nature's Treasures Chapter- 12 Beyond Earth	11. Prepare a list of names and uses of important Minerals and rocks. 12. Depict constellations using art and craft ideas.	11. Investigate the effects of air pollution. 12. Identifying different constellations
January & February	Revision and Yearly Examination	1	1

<u>Social Science</u>

Months	Name of The Chapters	Activities	Outcomes			
	Term – I Unit Test –I					
April	1. Locating places on the earth	Map making / quiz [using direction, symbols, coordinates etc.	Understand the concept of map.			
·	5. India, that is Bharat	Group discussion - history of India	Understand history of India's origin.			
May		Revision And Unit Te	est 1			
Iviay		Half Yearly				
	2. Oceans and Continents	Presentation On Oceans and Continents. Map Work	Comprehension of Oceans and Continents.			
July	4. Timeline And Sources Of History	[Page 32and 33] Role Play – Prominent Stages Of Human History .	Understand The Concept of Historical Timeline.			
August	7. India's Cultural Roots 10. Grassroots Democracy – Part 1 Governance	Presentation On Vedic Culture and New Religions Project Work	Understanding Essence of Indian Culture. Clarity On Democratic			
	Turcidovernance	Organs of Indian Government	Frame Work of India			
September	Rev	vision & Half Yearly Exan	nination			
	8. Unity in Diversity or 'Many in The One'	Presentation On Indian Diversity [Arunachal Pradesh and Gujarat]	Understanding The Importance of Indian Diversity.			
October	13. The Value Of Work	Role Play-Types Of Work [Economic And Non-Economic Activities]	Creating Awareness Towards Work.			
	Yearly Syllabus					
November	3. Landforms and Life	Clay Model - Different Types of Landforms and Map Work [Page 53]	Better Understanding of Major Landforms			
	6. The Beginnings Of Indian Civilisation	Presentation/Quiz On Indian	Comparative Analaysis Of Ancient And Modern Civilisation			

	T	O. 110	
		Civilisation	
December	11. Grassroots democracy- part 2 local government in rural areas	Role play- Panchayati raj system	Understand democracy at local level
December	12. Grassroots democracy - part 3 local government in urban areas	Project work – visit to local municipal corporation	Understand urban governance
January			
&	Yearly Exam & Revision		
February			

Computer

	I	<u>compared</u>	Т
Months	Topics	Art Integrated Activity	Learning Outcome
April & May	Safeguarding your Computer Formulas & functions in Excel	 Make a collage on the topic "Types of Malware & write their features." Create an Excel sheet to make a report card. 	 Knowledge about Cyber-crime, protecting your computer from illegal access & Computer malware. Understanding about different ways to enter formulas with their functions.
July	More on Excel Advanced features of PowerPoint 2016	 Create an Excel Worksheet given on page no. 47. (Q.no. A) Create a Presentation given on Page no. 65 Q.no. A & C 	 Understanding about Excel & its specific features like creating & sorting data. Knowledge about advanced feature of 2016 like Slide views, transition, animation, uses of media clips & importing data from other application
August	Algorithmic intelligence	7 Code Task Page no. 74.q. no. A & B	* Knowledge about Algorithm & solving problems using algorithms & flowcharts.
September		Revision & Half Yearly	Exam
October	Introduction to Python	Code Task Page no. 114	 Brief Knowledge about Features of Python, programming, variables, installing & input & output in python.
November	Human VS Machine Intelligence AI Technologies	 Make a chart showing a difference between AI & HI (use appropriate drawing) List out any two AI Technologies for recognition with their specific features& paste the pictures respectively. 	 Knowledge about human & artificial intelligence with their similarities & differences. Knowledge about uses of optical character, speech & face recognition.
December	Types of Robot	Make a collage of AI Gadgets.	Knowledge about AI & its unique features, categories of robots, advantages & disadvantages.
January & February	Revision & Yearly Exam		

<u>Sanskrit</u>

माह	संस्कृत (वल्लरी)	व्याकरण	पाठ का उद्देश्य	रचनात्मक क्रियाकलाप		
	Term-1 (Periodic Assessment- I)					
अप्रैल - मई	1-संस्कृत वर्णमाला 4- धातुरपरिचय 17-संख्यावाची	बालक शब्दरूप पठ् धातुरूप (तीनों लकार)	1-छात्र वर्णमाला का सही जानकारी प्राप्त कर सकेंगे । 2-छात्र संस्कृत के शब्द और सर्वनाम से परिचित हो सकेंगे ।	1-स्त्रीलिंग, पुल्लिंग एवम् नपुसंकलिंग के तीन-तीन शब्द लिखकर उनके चित्र भी चिपकाएँ। 2- संस्कृत वर्णमाला को अपनी कॉपी में लिखिए। 3- स्त्रीलिंग एवं पुल्लिंग शब्दों पर कक्षा में सामूहिक क्रियाकलाप।		
		Half-Year	ly Examination	•		
जुलाई _ सितम्बर	5- प्रथमपुरुषः (तीनों वचनों एवम् लिंगों में) 6- मध्यमपुरुषः (पुल्लिंग,स्त्नीलिंग एवम् तीनों वचन) 7- उत्तमपुरुषः (पुल्लिंग, स्त्नीलिंग एवं तीनों वचन) 9- कारकपरिचयः 10- कर्तृकारकम् सम्बोधनं च	शब्दरुप- राम ,लता धातुरूप- अस्(होना) तीनों लकार गम् (जाना) (तीनों लकार	1-छात्र धातुरूप से परिचित हो सकेंगे । 2-धातुरूप के तीन पुरुष , वचन एवम् लिंग के विषय से अवगत हो सकेंगे । 3-छात्र कारक तथा कारक के भेदों को जान सकेंगे ।	 दैनिक व्यवहार में जो क्रियाएं प्रयोग में आती हैं उनसे संबंधित पाँच क्रियाएँ सचित्र लिखिए। अपना परिचय देते हुए अपने विषय में उदाहरण के अनुसार पाँच वाक्य लिखिए। एकवचन द्विवचन और बहुवचन शब्दों को अलग अलग करके अपने कॉपी में लिखिए। सभी कारक चिन्हों को अपनी संस्कृत पुस्तिका में लिखिए। 		
		Term 2 ^t	nd Unit Test-II			
अक्टूबर	11- कर्मकारकम्- द्वितीया विभक्तिः 12- करणकारकम्- तृतीया विभक्तिः 19- सुभाषितानि	शब्दरुप- अस्मद् (मैं) धातुरूप- लिख् (तीनों लकार)	1-छात्र कर्म कारक के विषय में जानकारी हासिल कर सकेंगे। 2-छात्र करण कारक एवम् सम्प्रदान कारक के विषय में जान सकेंगे।	 हम यातायात के लिए कौन कौन से साधन उपयोग में लाते हैं , संस्कृत में उनके नाम लिखकर चित्र सहित चिपकाएँ । संप्रदान कारक एवं अपादान कारक चिन्हों का प्रयोग करके एक -एक वाक्य संस्कृत में लिखिए। 		
		Annual	Examination			
नवंबर - दिसंबर	13- सम्प्रदानकारकम् - चतुर्थी-विभक्तिः 14 अपादानकारकम् – पञ्चमी -विभक्तिः 15 -सम्बन्धकारकम्- षष्ठी विभक्तिः 16- अधिकरणकारकम् -सप्तमी- विभक्तिः -शब्दाः 18- चतुरः शशकः (लङ्लकार)	शब्दरूप- पुष्प तद् (वह) (सर्वनाम पुल्लिंग) धातुरूप- दश् (पश्य) दा (देना)	1. अपादान कारक एवम् सम्बन्ध कारक के द्वारा छात्र विभक्ति चिन्हों को जान सकेंगे । 2-छात्र संस्कृत में संख्याओं को सीख सकेंगे । 3-चतुर शशकः कहानी के माध्यम से बुद्धिमत्ता से अवगत हो सकेंगे तथा अपने जीवन में प्रयोग कर सकेंगे । 4- छात्र सुक्तियों को सीख सकेंगे ।	 किन्हीं पाँच श्लोकों को कॉपी पर रंगों से लिखकर उनका अर्थ भी लिखिए। एक से तीस तक संख्याएँ कॉपी पर लिखें एवम् उनकों चित्रों से दर्शाए। कबूतर और शिकारी की कहानी पढ़कर कक्षा में सुनाए। सभी कारकों में अंतर पर सामूहिक परिचर्चा। 		

<u>G.K.</u>

Months	Chapters & Pg. No.
	UNIT-1
April & may	1 to 8 (Pg. no. 7 to 15)
	<u>Half Yearly Exam</u>
July	9 to 19 (Pg no. 16 to 29)
August	20 to 26 (Pg.no.30 to41)
September	Test Paper 1 and 2 Half yearly exam
	<u>Unit-2</u>
October	27 to 34 (Pg. no.42 to 52)
November	35 to 40 (Pg no. 53 to 59)
December	41 to 52 (Pg.no.60 to 81) Test Paper 3, 4 and 5
January & February	Revision
	Yearly Exam

Value Education

Month	Chapter	
April	1. God at the door 2. Puppies for sale	
May	3. Right and Wrong 4. The Blind Boy	
July	5. The Seventh Try 6. The Missing Toe	
August	7. The Fish Basket. 8. Feathered Welcome	
September	Half Yearly Exam and Revision	
October	9. The tail of two pebbles 10. Rise after fall	
November	11. The jar of life 12. Knowing Thyself	
December	13. The window seat. 14. Flame and Fire	
January To February	Revision and Yearly Exam	

Drawing

Months	Chapters	Craft	Notebook				
Term I							
April & May	1. How to draw (Step by Step) 2. How to colour (Step by Step)	1. Best out of waste	Shading Work: 1. Fruits (Given on Page no. 8)				
July To September	3. Landscape (Step by Step) Excluded: Page 31. 4. Human figure (How to Draw) 5. Memory drawing Kite Flying Village scene Half Yearly Examination	2. Flower Pot (either using ice-cream sticks or wool & plastic bottle) 3. Pot filling	2. Landscape (Page no. 31, 32, 33, 34) Shading work: 3. Vegetables (Given on Page no. 9) 4. Bird (Given on page no. 10 and 11) 5. Fish (Give on page no. 14)				
		Term II					
October To December	6. Pattern designs Based on geometrical shapes 7. Mixed Bag Paper collage Toothbrush Spray Air Blowing Technique Poster Designs 8. Printing & Designing Leaf printing Thread pulling art Thumb- printing Folk art(Warli) Greeting cards Photo Collage	4. Making of Santa Clause 5. Photo Collage 6. Greeting Cards	Shading Work: 6. Leaves (Given on Page no. 15) 7. Flowers (Given on Page no. 16) 8. Poster Making (Veer gatha/makar Sankranti/Save trees/Save water/Constitution Day) 9. Folk Art(Warli) (Given on page no. 70) Shading work: 10. Eyes (Given on page no. 35) 11. Lips (Given on Page no. 36)				