

SYLLABUS-2024-25

SUBJECT -ENGLISH

Class VI

MONTH	UNIT	TOPIC	ART INTEGRATION ACTIVITY	PRACTICAL	SUBJECT ENRICHMENT ACTIVITY
APRIL		Literature - Dashu's Secret Box			Creative Writing
		Wiser Little Girls are	Create a Scrapbook about your family		
		Grammar - Subject - predicate			Worksheet to assess learning
		Punctuation			Worksheet to assess learning
		Jumbled Sentences			Worksheet to assess learning
		Articles			Worksheet to assess learning
		Writing - Informal Letter			
MAY		Literature - Anne's Confession	Brooch Making(based on the lesson Anne's Confession)		
		Grammar - Subject Verb Agreement			Worksheet to assess learning
JULY		Literature - The Story of Eklavya			
		Foxed by these Stripes			
		Grammar – Pronouns			Worksheet to assess learning
		Question Tags			Worksheet to assess learning
		Verbs - Transitive & Intransitive			Worksheet to assess learning
		Writing - Diary Entry			
AUGUST		Literature - A Daring Escape	Character sketch of the protagonist along with pictorial description		
		Grammar - Adjectives (Kinds & Degree)			Worksheet to assess learning

		Tenses (Simple & Continuous)			Worksheet to assess learning
		Writing - Formal Letter			
SEPTEMBER		Literature - Ju's Story			
		Grammar - Tenses (continued)			Worksheet to assess learning
		Writing - Notice writing			
OCTOBER		Literature - Malala Yousafzai	Enactment based on the lesson 'Malala Yousafzai'		
		The Echoing Green (poem)	Picturesque depiction		
		Grammar - Prepositions			Worksheet to assess learning
		Writing - Creative writing			
NOVEMBER		Literature - Grandma Climbs a Tree (poem)			
		The Canterville Ghost	Role Play		Worksheet to assess learning
		Grammar - Narration			
		Writing - Letter revision			
DECEMBER		Literature - The Legend of the Bluebonnet	Poster Making-Working Together for Peace		
		Language - Comprehension			Worksheet to assess learning
		Writing - Diary Entry			
JANUARY		Literature - The Gift	Friendship Word-Web		
		Birds of Paradise (poem)			Poem Recitation
FEBRUARY		REVISION			
MARCH		EXAMINATIONS			

CLASS -VI
SUBJECT -MATHEMATICS
2024-25

MONTH	UNIT	TOPICS	ART INTEGRATION ACTIVITY	PRACTICALS	SUBJECT ENRICHMANET ACTIVITY
April	Number System	<p>*Recap of previous concepts (Knowing our Numbers) *Chapter 2: Whole Numbers.</p> <ul style="list-style-type: none"> • Introduction • Whole Numbers • The Number Line • Properties Of Whole Numbers • Patterns in Whole Numbers <p>Junior Thinkers Chapter 1- Series</p> <p>*Chapter 3: Playing with Numbers</p> <ul style="list-style-type: none"> • Introduction Factors and Multiples • Prime and Composite Numbers • Test For Divisibility Of Numbers • Common Factors and Common Multiples • Some More Divisibility Rules • Prime Factorisation • Highest Common Factor • Lowest Common Multiple • Some Problems on HCF and LCM 		<p>1.To verify additional of whole numbers are commutative. 2.To find the HCF of two numbers</p>	Case Studies. Quiz/Game based on formulas.
May	Geometry	<p>* Chapter 4: Basic Geometrical Ideas</p> <ul style="list-style-type: none"> • Introduction • Points • Line Segments • A line • Intersecting Lines • Parallel Lines • Ray • Curves • Polygons 	Mandala art using basic geometrical shapes	3.To make square, rectangle ,parallelogram and trapezium using set square	

		<ul style="list-style-type: none"> • Angles • Triangles <p>Junior Thinkers Chapter 2- Analogy</p> <p>* Chapter 5: Understanding Elementary shapes</p> <ul style="list-style-type: none"> • Introduction • Measuring Line Segments • Angles – right and Straight • Angles – Acute, Obtuse and Reflex • Measuring Angles • Perpendicular Lines • Classification of Triangles • Quadrilaterals • Polygons • Three D Shapes <p>HHW Junior Thinkers Chapter 3- Classification Chapter 4- Coding- Decoding</p>			
June					
July	Number system	<p>*Chapter 6: Integers</p> <ul style="list-style-type: none"> • Introduction • Integers • Addition of Integers • Subtraction of Integers • Number Line <p>Junior Thinkers Chapter 5- Ranking Test</p> <p>-*Chapter 7: Fractions</p> <ul style="list-style-type: none"> • Introduction • Fraction • Fraction on the number line • Proper fraction • Improper and mixed fraction • Equivalent fractions • Simple form of a fraction • Like fractions • Comparing fractions 		<p>4. To add integers</p> <p>5. To find a fraction equivalent to given fraction</p>	<p>Case Study</p> <p>Math Maze</p> <p>Puzzle</p>

		<ul style="list-style-type: none"> Addition and Subtraction Junior Thinkers Chapter 6- Blood Relations			
August	Number System	Junior Thinkers Chapter 7- Missing Numbers * Chapter 7: Decimals <ul style="list-style-type: none"> Comparing Decimals Addition and Subtraction of Decimals 		6. To represent a decimal number using grids.	
September			-Revision For term -1		
October	Statistics	Chapter 8: Data Handling <ul style="list-style-type: none"> Introduction Organisation of Data Interpretation of a Pictograph Drawing a pictograph Junior Thinkers Chapter 8- Figure Counting			Case Studies.
November	Mensuration	Junior Thinkers Chapter 9- Mathematical Operations * Chapter 10: Mensuration <ul style="list-style-type: none"> Perimeter Area Junior Thinkers Chapter 10- Direction and Distance	-Concept of Perimeter and introduction to area	7.To see that shapes having equal area may not have equal perimeter 8. To obtain the formula for area of rectangle	
December	Algebra	Chapter 11: Algebra <ul style="list-style-type: none"> Matchstick patterns The Idea of a variable More Matchstick patterns More examples of variables Use of variables in common rules 	UT -2 Examination		Patterns activity

		<ul style="list-style-type: none"> • Expression with Variables • Using Expressions practically • What is an equation • Solution of an equation <p>Junior Thinkers Chapter 11- Alpha Numeric Sequences</p>			
January	Arithmetic	<p>*Chapter 12: Ratio and Proportion</p> <ul style="list-style-type: none"> • Ratio • Proportion <p>Unitary Method</p> <p>Junior Thinkers Chapter 12- Venn Diagram</p>		9.To draw a 4X4 magic square of magic constant 34	
February	REVISION	<p>Junior Thinkers Chapter 13- Figure Based Intelligence Revision for term 2 examination</p>			
March		Term 2 examination			

विषय - हिंदी कक्षा - छठी				
पाठ्यपुस्तक - सुनहरी धूप - 6 , कहानी पुस्तक "पिटारा" रामायण ,संबोध व्याकरण				
माह	पुस्तक	पाठ्यक्रम	कलासमेकित गतिविधि	विषयसंवर्धन-गतिविधि
अप्रैल	पाठ्यपुस्तक	पाठ - ४ (मॉ , कह एक कहानी) - कविता कहानी पुस्तक "पिटारा"	कविता संबंधित चित्राभिव्यक्ति	वाचन कौशल / अभ्यास पत्र / संवाद लेखन
	संबोध व्याकरण	अनुच्छेद , चित्रवर्णन , भाषा और व्याकरण , कारक		अभ्यास पत्र
	रामायण	बाल काण्ड	मनवांछित चित्र संश्लेषण	
मई	पाठ्यपुस्तक	पाठ - ८ काका हाथरसी के पत्र कहानी पुस्तक "पिटारा"		अभ्यास पत्र / पत्र लेखन हास्य कविता लेखन
	संबोध व्याकरण	पत्र , अपठित गद्यांश, शब्द विचार (तत्सम,तत्भव)कहानी पुस्तक "पिटारा"	चित्राधारित तत्सम तत्भव	
	रामायण	बाल काण्ड		
जुलाई	पाठ्यपुस्तक	पाठ - ५ (नीलू) - संस्मरण "पिटारा"	पोषणकला(जन्तु)	अभ्यास पत्र
	संबोध व्याकरण	शब्दभंडार = पर्यायवाची , विलोम , अनेकार्थक , मुहावरे	अनुच्छेद लेखन	स्वरचित कहानी
	रामायण	अयोध्या काण्ड		कार्यपत्रिका
अगस्त	पाठ्यपुस्तक	पाठ - ७ (श्रेय) - कविता कहानी पुस्तक "पिटारा"	सस्वर -स्मरणकार्य	अभ्यास कार्य कक्षाकक्ष मे भाषण प्रतियोगिता
	व्याकरण	संज्ञा , सर्वनाम शब्दभंडार वाक्यांश के एक शब्द ,श्रुतिसमभिनार्थक शब्द		आभ्यास पत्र
	रामायण	अरण्य काण्ड	पठन कौशल	कार्यपत्रिका अभ्यास पत्र
सितंबर	पाठ्यपुस्तक	पाठ - ६ (साइकिल की सवारी) - हास्यकथा कहानी पुस्तक "पिटारा"		
	संबोध व्याकरण	लिंग एवं वचन	मॉडल	द्विचक्रिका का प्रारम्भिक अनुभव
	रामायण	किष्किन्धा काण्ड		अभ्यासपत्र
अक्तूबर	पाठ्यपुस्तक	पाठ - १४ (गंगा मैली न होने पाए) - लेख कहानी पुस्तक "पिटारा"	गंगामार्ग	कविता लेखन
	संबोध व्याकरण	शब्दभंडार पर्यायवाची , विलोम , अनेकार्थी ,वाक्यांश के एक शब्द		कार्यपत्रिका
	रामायण	सुंदर काण्ड		अभ्यासपत्र
नवंबर	पाठ्यपुस्तक	पाठ - १६ (चिट्ठी के अक्षर) - प्रेरक कहानी पुस्तक "पिटारा"	अनुच्छेद (हिम्मत से जीना सिखो)	वाचन
	संबोध व्याकरण	विराम चिन्ह ,विशेषण , क्रिया एवं काल अनेकार्थी		कार्यपत्रिका
	रामायण	लंका काण्ड		प्रश्नोत्तर / अभ्यासपत्र
दिसंबर	पाठ्यपुस्तक	पाठ - १८ (मित्रता) - निबंध कहानी पुस्तक "पिटारा"		वादविवाद
	संबोध व्याकरण	पत्र , मुहावरे		समय पर आधारित दोहे / श्लोक
	रामायण	उत्तर काण्ड		
जनवरी	पाठ्यपुस्तक	कहानी पुस्तक "पिटारा" पाठ - १७ (समय) - कविता		
	संबोध व्याकरण	शब्दभंडार पर्यायवाची , विलोम , श्रुतिसम भिनार्थक शब्द		
	रामायण	पुनरावृत्ति		
फरवरी	पाठ्यपुस्तक	पुनरावृत्ति अनूठा गुजरात	दर्शनिय स्थलों का चित्र एकत्रीकरण	
	संबोध व्याकरण	पुनरावृत्ति		
	रामायण	पुनरावृत्ति		

Science Syllabus Class VI 2024-25

MONTH	CHAPTERS	TOPICS	ART INTEGRATION ACTIVITY	PRACTICALS	SUBJECT ENRICHMENT ACTIVITY
April (23)	Components of Food	Major Nutrients, Balanced diet, Deficiency diseases.	Role play : Deficiency diseases and importance of having Balanced diet.	1. To test the presence of starch in a food sample. 2. To test the presence of protein in a food sample.	
	Sorting materials into groups	Properties of materials: Appearance soluble/ Insoluble etc.		1. To study the solubility of different solid substances in water.	Floating Magic: To make an object float by increasing density of water.
May (12)	Separation of substances	Purpose, Methods of separation		1. To separate the mixture of sand and water by sedimentation and decantation.	Food Adulteration (3-5 food items and ways to prevent it)
	Separation of substances (continued)	Separation by using more than one method		2. To separate the mixture of mud and water by filtration.	
	Getting to know plants	Classification (Herbs, Shrubs and Trees), Parts of plant, Stem, leaf, flowers, and fruits	Tracing leaf venation on paper and identify the type of root.	1. To show that water rises through stem of a plant.	
August (23)	Body movements	Skeletal system, different joints, bones, cartilages, Gait of animals		1. To show that movement of body part is possible only where two parts of our body meet.	Model: Make model of any joint and present it in the class.
September (22)	Term 1 (Examination)				
October (18)	The living organisms - characteristics and habitats	Types of habitats, Components of habitat, Adaptation, Characteristic		1. To show that desert plant lose very little water through transpiration.	Habitat Collage: Terrestrial, Aquatic and Arboreal

		features of living beings.			
November (22)	Motion and measurement of distances	Need of standard unit of measurement, Correct measurement of length, Types of motion.	Trioramas: Different type of motion.	1. To measure the length of curved line using a thread	
December (24)	Light, shadows and reflections	Luminous, Non Luminous bodies, Transparent translucent, Opaque objects. Shadow, Pinhole Camera, Mirrors and reflection.	Shadow Puppet Show	1. To show that light travels in a straight line.	To make a simple model of Pin hole Camera.
	Electricity and circuits	Electric cell, Bulb, Electric circuits, switch Conductors and Insulators.		1. To connect a bulb with an electric cell in different ways and find the right way to connect a bulb and electric cell in which the bulb glows.	To make a simple switch.
January (14)	Fun with magnets	Magnetic and non-magnetic substances, Magnetic compass, Demagnetisation and uses of magnets	Magic Trick using magnet	To show that magnetic poles have maximum magnetic power.	
February (21)	Air around us	Constituent of the air, Balance of oxygen in air, Uses of air	To make a paper pinwheel	To show the presence of oxygen in air.	
March (23)	Term 2 Exams				

SOCIAL SCIENCE SYLLABUS - CLASS -VI-(2024-2025)

MONT HS	UNIT	TOPIC	ART INTEGRATION ACTIVITY	PRACTICALS	SUBJECT ENRICHMENT ACTIVITY
APR.	Hist. Ch-1,Ch-3 Geo:Ch-1 Pol.Sci.:Ch-3	Studying The Past Early Humans-II The Earth & The Solar System Forms of Government	making coins with cardboard	Not Applicable	Map work-Indian states and capitals(India-political division), neighbouring countries
MAY	His: Ch-4 Geo:Ch-2 Pol.Sci.:Ch-1	The First Cities Latitudes and Longitudes Democracy	Collage-Unity in Diversity(HHW) Twinning of Delhi with another state/UT,DOE circular	Not Applicable	Holiday homework Ch-2 Early Humans-I(worksheet)
JULY	Geo:Ch-3 Pol.Sci.-Ch-5	Motions of the Earth, Panchayati Raj System		Not Applicable	L-5-Age of Vedas (Presentation on Indo European families)/ PPT- Early Kingdoms(group work)
AUG.	Geo:Ch-4,Ch-5	Globes and maps Major Domains of the Earth	Conventional signs on map/sketch drawing	Not Applicable	Debate-Growth of New Ideas
SEPT.	His:Ch-8 Geo:Ch-6	The First Empire- The Mauryas Major Landforms of the Earth		Not Applicable	Map-Physical features (Half Yearly Examinations)
OCT.	Pol.Sci. Ch - 6	Local Self Government in urban areas	Model-Life in towns and villages	Not Applicable	Narative writing-Culture and Science in Ancient Period
NOV.	Hist:Ch-10 Pol.Sci. Ch - 7	The Post Mauryan period District Administration		Not Applicable	Presentation-Rural Livelihoods
DEC.	History:Ch-11	The Gupta and the Post Gupta Period	Epigraphy on Gupta Kings	Not Applicable	Case Study-Urban livelihoods
JAN.	Geography:10	India-Natural Vegetation and wildlife	Presentation-All human beings are equal		Picture study-Climatic Conditions
FEB.	Revision				
MARCH	Exam				

SUBJECT -COMPUTERS**CLASS-VI**

MONTH	UNIT	TOPIC	ART INTEGRATION	PRACTICAL	SUBJECT ENRICHMENT ACTIVITY
APRIL	CH.2 FORMULAS AND FUNCTIONS IN EXCEL 2016	DATA TYPES		Prepare a list of grocery items with their prices in Excel. Use different formulas and functions	Prepare a worksheet in Excel depicting marks of students in different subjects and calculating their percentage.
		OPERATORS			
		WAYS TO ENTER FORMULA CELL RANGE AND REFERENCE			
		FUNCTIONS			
MAY	CH.3 CHARTS IN EXCEL	ADVANTAGES OF CHARTS	Create charts with given data in Excel	Use the worksheets created in Ch.2 to create charts. Use different chart types to depict the data	
		COMPONENTS AND TYPES OF CHARTS			
		CREATING CHARTS			
		CHART TYPES AND DATA RANGE			
		CHANGING BACKGROUND OF CHARTS			
JULY	Ch.9 Algorithm, Flowchart and Mindmaps	Writing Algorithm	Draw Flowchart of making a cup of tea, calculating area of circle and finding greater number of the two given numbers	Write algorithm and draw flowchart to check if given number is odd or even	
		Drawing flowcharts			
		Mind Maps			
		Computer Languages			
		Language Translator			
AUGUST	Ch.10 Introduction to Python	Programming modes		Write Python program to print your name, add two numbers and calculate average marks of three subjects	Group Discussion on how to use different modes in Python
		Variable and Data Types			
		Operators			
		Python IDLE			
		Basic Programs			
SEPTEMBER	Revision	Practicals			
		Term I Examination			
OCTOBER	Ch.6 Learn HTML and CSS3	HTML Editor		Display web page using HTML tags and different attributes	
		Basic HTML tags			
		Attributes			
		Displaying web page <P>, , <Hn>, <HR> tags			
NOVEMBER	Ch.7 Formatting a Web page	Text and Background Properties		Use different properties and their respective attributes to display web pages	
		Font Properties			
		CSS and Margin Properties			
DECEMBER	Ch.8 Internet Services	Services on the Internet		Creating web page using different properties and attributes	GD on cyber safety
		Safety on Internet			
JANUARY	Ch.11 Intelligence and AI Approaches	Types of Intelligence		Creating web page using different properties and attributes	Watching videos on AI tools.
		AI Approach			
FEBRUARY	Revision	Practicals			
		Annual Examination			

विषयः - संस्कृतम् 2024-25

कक्षा - षष्ठी

मासाः	पाठाः	विषयवस्तुनि	कलासमेकित गतिविधयः	विषयसंवर्धन-गतिवधयः
अप्रैल/मईमास श्च	-द्वितीयपाठः -पूर्णसमयः	शब्दपरिचयः गणना 1-10 लता, देव, फल (प्रथमा)	वदतु-वदतु किं चित्रम्	पदोच्चारणम् अभ्यासपत्रम् / अभ्यासाः
जुलाईमासः	तृतीयपाठः	सर्वनामपरिचयः लता, देवः, फलम् (द्वितीया, तृतीया)		परस्परसंलापम् पाठस्थः अभ्यासान् तु करणीय एव /अभ्यासपत्रम्
अगस्तमासः	चतुर्थपाठः	धातुपरिचयः पठ्, कृ, अस् इत्यादि	रचयतु पताकाम्	लिनार्थं ज्ञानम् कक्षापरीक्षाः अभ्यासाः
सितंबरमासः	पंचमपाठः	लट् प्रथमपुरुषः गम्, भू	लिखतु लिखतु चित्रं दृष्ट्वा	पाठस्थः क्रियाकलापः, अभ्यासाश्च
अक्टोबरमासः	अष्टमपाठः	अव्ययपदानि		अभ्यासपत्रम्
नवंबरमासः	षष्ठ, सप्तमपा ठश्च	अभ्यासस्थः धातवः	पत्रसंश्लेषणम्	मेलनक्रियाकलापः
दिसम्बरमासः	नवमः पाठः	कारकपरिचयः		करोतु स्मरणम्
जनवरीमासः	दशमपाठः विशन्तिपाठः	कर्ताकारकः (लता, देवः, फलम् चतुर्थीपंचमीविभक्तौ भविष्यत्कालः	घटं पुरयतु क्रियाकलापः	अभ्यासपत्रम्
फरवरीमासः	समष्ठीकारक ज्ञानम्	(लता, देवः, फलम् सम्बोधनपर्यंतम्)		स्व-स्वपरिचयम् देयम्
	सुभाषितानि	स्मरणाय एव	सस्वरवाचनम्	

ART YEARLY SYLLABUS CLASS -6th
Session -2024-25

S.NO	MONTH	TOPIC
1	APRIL	<ol style="list-style-type: none"> 1. Colour theory and colour mixing activities. 2. Colouring practice with shading activities in art file
2	MAY	<ol style="list-style-type: none"> 1. Introduction to Pencil Shading- Concept of light and dark in detail. (3 activities from Artbook) 2. Understanding composition negative and positive space. drawing compositions with line, shapes and forms .
3	JULY	<ol style="list-style-type: none"> 1. Learning techniques of drawing Understanding concept Of perspective . (two composition to be done in art file) 2. Poster making- parts of a poster composition. 3. Concept of Line- Random line drawing composition(abstract) 4. 4. Concept of composition- foreground, middleground and background.
4	AUGUST	<ol style="list-style-type: none"> 1 . Independence day Activities <ol style="list-style-type: none"> a. Composition in art file 2. Rakhi making etc
5	SEPTEMBER	<ol style="list-style-type: none"> 1. Pattern design 2. Drawing landscape with pattern 3. Artbook activites (any 2)
6	OCTOBER	<ol style="list-style-type: none"> 1. Abstract art (human face/landscape) 2. Learning Human Drawing (2 compositions)
7	NOVEMBER	<ol style="list-style-type: none"> 1. ART WORK ON SDG GOALS 2. Activities based on Diwali.
8	DECEMBER	<ol style="list-style-type: none"> 1. Christmas month activities Drawing and craft
9	JANUARY	<ol style="list-style-type: none"> 1. Activities from art book. 2. Craft activities (symmetrical cutting compositions) 2. Drawing compositions with human figure.
10	FEBRUARY	<ol style="list-style-type: none"> 1. Name design in Calligraphy 2. Practice work (Revision)
	MARCH	-----

Holidays home work from art book

रामजस विद्यालय पाठ्यक्रम (२०२३-२०२४) विषय - नृत्य कक्षा - छठी

माह	
अप्रैल / २१	गणेश परन झपलात की तत्कार
मई / १०	झपलात की तत्कार की मध्यलय तत्कार
जुलाई / २३	सांस्कृतिक नृत्य
अगस्त / २३	देशभक्ती सांस्कृतिक नृत्य
सितम्बर / २४	दशहरा नृत्य
अक्टूबर / २१	कृष्ण राधा कवित
नवम्बर / १९	चक्कर धाक तोड़ा/टुकड़ा
दिसम्बर / २४	क्रिसमस नृत्य
जनवरी / १४	देशभक्ती सांस्कृतिक नृत्य
फरवरी / २५	झपलात की तत्कार तिहाई ताली खाली

Sports Syllabus
April 2024 – March 2025
Class VI

S.No.	Month	Sport/Event	Description
1.	April	Sports Day Practice Calisthenics (PT exercises) Yoga Table Tennis	Warm-Up routine Fitness: Free hand exercises Rules and regulations Skill Practice
2.	May	Throw ball Basketball Yoga Table Tennis	Warm-Up routine Fitness: Free hand exercises Rules and regulations Skill Practice & game play
3.	May & June	Summer Vacations	
4.	July	Basketball Badminton Recreational games Table Tennis	Warm-Up routine Fitness Rules and regulations Skill Practice
5.	August	Badminton Basketball Carom Board Game Recreational games	Warm-Up routine Introduction of the field events Rules and regulations Skill Practice & game play
6.	September	March past Football Throw ball	Techniques of marching & the commands Skill Practice & game play
7.	October	March past Basketball Football Table Tennis	Warm-Up routine & Fitness Rules and regulations Yoga
8.	November	March past Basketball Table Tennis Football	Warm-Up routine Skill Practice and mini games
9.	December	Traditional Games: Kho-Kho.	Game Introduction Rules and Regulations Practice game play
10.	January	Basketball Football Kho-Kho	Warm-Up routine Skill Practice Game play
11.	February	Examination	Assessment Submission of grades to the class teachers
12.	March	Examination	Uploading grades on the portal

Note: -

- The sports syllabus will also hold all the RSMI activities round the year. E.g. Vanshala, trekking camps, rock climbing courses, scouts and guides. Taekwondo classes are a regular feature on the time table for the students of classes 6th, 7th, and 8th.
- Assessment is done at the end of the academic session.