

ST. FRANCIS CONVENT CO-ED SCHOOL, PATEL NAGAR, BHOPAL

Class : VII

Subject : Science

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
Chapter 1						
Nutrition in plants	Students will learn how plants produce their own food and the different modes of nutrition they utilize. They will explore the process of photosynthesis.	Note book (exercises) (Quiz/MCQ's)	Interactive method	Notebook	Learning skill	Activities and projects.
		Peer Assessment	Experiential method Activity	smart class	observation skill	
			Problem Solving activity			
No. of periods:5-6						
Month-April						
<u>Chapter 2</u>						
Nutrition in Animal	Students learn about how animals obtain and utilize food. This includes understanding different modes of nutrition (herbivores, carnivores, omnivores), the structure and function of the human digestive system.	Peer Assessment Sheet	Interactive method	Notebook	Identifying skill	Activities and projects
		Quiz/MCQ's	Problem solving activities	Vedios	Learning skill	
		Textbook				
Periods:2-3						
Month-June						

Chapter 3						
Heat	Differentiate between hot and cold objects	Oral questioning	Comparison activity using ice and warm objects	NCERT Textbook	Identifying skill	Draw a thermometer and color it
	Understand concept of temperature	Worksheets	Group discussion	Smart class	Learning skill	Drawing diagrams of conduction, convection, radiation
	Understand conduction, convection, and radiation	Practical demonstration		Videos of heat transfer experiments		
		Peer assessment				
No. of periods: -3-4						
Month: - July						
Chapter 4						
Acid, bases and salts	They will understand the process of neutralisation, where an acid and a base react to form salt and water, and explore the practical applications of these concepts .	Quiz	how and tell: Bring common acidic and basic household substances	Litmus paper	Learning skill	Make a color-coded chart (Red for acids, Blue for bases)
		worksheet	Virtual lab	NCERT Textbook	observation skill	
		worksheets		Lab apparatus		
No. of periods: 4-5						
Month: - July						
Chapter 5						
Physical and chemical changes	students learn to differentiate between physical changes (which alter appearance but not the substance itself, like melting ice) and chemical changes (which form new substances, such as burning wood).	Lab demonstration worksheet	Brainstorm examples from daily life	NCERT Textbook	Learning skill	Draw and label examples of both changes
		Worksheet	videos Demonstration	videos		

No. of periods: 3-4						
Month: - Aug						
Chapter 6						
Respiration in organisms	students learn that respiration is the process of breaking down food to release energy, distinguishing between aerobic respiration (with oxygen) and anaerobic respiration (without oxygen)	Class discussions	Interactive Discussion	NCERT Textbook	Learning skill	Drawing and labeling respiratory system
		Diagram labeling (respiratory system)	Demonstration:	Charts and diagrams	observation skill	
			Experiment:	vedios		
No. of periods: 3-4						
Month: - Aug						
Chapter 7						
Transportation in Animal and plants	students will learn how substances like water, nutrients, and gases are transported throughout living organisms.	Label-the-diagram activities	Interactive Lecture	textbook	Identifying skill	Diagram drawing and labeling: Circulatory system, xylem-phloem
		Oral quizzes and group discussions	Demonstration	Digital animation	Learning skill	
No. of periods: 3-4						
Month: - Sep						
Chapter 8						

Reproduction in plants	They will learn about the components of a flower, the process of pollination and fertilization, the formation of fruits and seeds, and the methods of seed dispersal.	Quiz	Video-based learning	NCERT books	Identifying skill	Poster: "How Plants Reproduce"
		Worksheet on reproduction types	Experiment	Worksheets and v	Learning skill	
No. of periods: 3-4						
Month: - Oct						
<u>Chapter 9</u>						
Motion and times	students will learn about different types of motion and how to measure and calculate speed, the different methods for measuring time	MCQs / Worksheets	Video-based learning	textbook	Learning skill	Create a colorful speed-distance-time triangle as a visual formula tool
		Speed calculation activities	Experiment	Videos/animation	observation skill	
No. of periods: 2-3						
Month: - Nov						
<u>Chapter 10</u>						
Electric current and its Effects	students learn about the basics of electric current, its heating and magnetic effects, and how these phenomena are applied in everyday devices like electric bulbs, fuses, and bells.	Diagram labeling	Demonstration:	NCERT book	Learning skill	3D model of an electric bell or electromagnet
		MCQs	Activity-based Learning:	Virtual lab	observation skill	

				Worksheets and diagrams		
No. of periods: 3-4						
Month: - Nov						
<u>Chapter 11</u>						
Light	students will learn the fundamental properties of light, including its rectilinear propagation reflection from surfaces and the dispersion of white light into a spectrum of colors, forming rainbows. They will explore different types of mirrors.	Worksheets	Demonstrations:	Science textbook	Learning skill	Drawing and coloring a ray diagram showing light reflection
		Practical-based questions (draw rays, label mirrors)	Video-based learning	Plane mirrors, concave & convex mirrors	observation skill	Rainbow art using dispersion of light concept
No. of periods: 3-4						
Month: - Dec						
<u>Chapter 12</u>						
Forest : our lifeline	students will learn the crucial role forests play in sustaining life, including oxygen production, climate regulation, and the water cycle.	Oral questions and discussion	Model Making	textbook	Learning skill	Drawing forest food chains/webs
		Group projects on forest conservation	Project Work	Videos/ animations		
No. of periods: 3-4						
Month: - Dec						
<u>Chapter 13</u>						

waste water story	students learn what wastewater is, the health and environmental problems caused by untreated wastewater, how wastewater is collected through sewage systems, and the multi-step process of treating it at a Wastewater Treatment Plant.	Worksheets	Demonstration:	Video animations	Identifying skill	Model of a wastewater treatment plant using household materials
		raw and label a wastewater treatment plant	Video-based learning	Text book	Learning skill	
No. of periods: 4-5						
Month: - Jan						

Class : VII
Subject : Social Studies
GEOGRAPHY

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
1. Environment	students will be able to understand	* oral questioning	* explanation method	textbook	* Science - the atmosphere and the natural	*model of the domains of the earth
Sub topics: United Nations	* meaning of the environment	* quiz		audio visual		
No. of Periods: 2	* the components of the environment: Natural , Human					
Month: June	* difference between Biotic and					
	* Domains of the environment					
	* what is an ecosystem					

2. Inside Our Earth		* MCQ	* explanation method	* sample of checklist	* life skill- observation skills	* making of flow chart of types of rocks
	* the layers of the earth- mantle, core and crust	* Fill ups	* demonstration method	* rubrics for summary and		
Sub topics: earths crust, rocks and minerals	* identify their mineral constituents		* interactive method			
No. of Periods: 3	* rocks and types of rocks					
Month: June	* minerals and type of minerals					
	* rocks and rock cycle					
3. Out Changing Earth	students will be able to understand	* oral questioning	* explanation method	* textbook	* critical thinking	* diagram making
	* meaning of the lithospheric plate	* group discussion	demonstration method	* audio visual	* observational skills	
Sub topics: earths crust, rocks and minerals	* earths movement- Endogenic and Exogenic					
No. of Periods: 3	* origin of an Earthquake					
Month: June	* and identify some major landforms					
	* the role of different agents					
4. Air	students will be able to	* crossword	* explanation	* textbook	* critical thinking	* model making of structure
	* about the constituents of air - nitrogen, argon carbon dioxide	* MCQ	* demonstration method	* audio visual	* observational skill	* pressure belts and wind system
Sub topics: composition of air, weather and climate , atmosphere, pressure belts, rainfall	* the structure of the atmosphere- Troposphere, stratosphere, Mesosphere, thermosphere, Exosphere					

No. of Periods: 3 to 4	* the difference between weather and climate					
Month: June	* the elements of weather and climate i.e temperature, air pressure ,wind					
	* rainfall and types of rainfall					
5. Water	students will be able to understand	* quiz	* explanation	* audio visual	* experiential learn	* from the newspaper read and observe the rainfall updates and then present on a sheet of paper
	* what is a Terrarium	* fill ups	* interactive m	* textbook	* logical thinking	
Sub topics: water cycle, ocean circulation, distribution of water	* water cycle					
No. of Periods: 3 to 4	* the distribution of water bodies					
Month: June	* what causes Ocean Circulation- tides , waves.					
	* what are Ocean Currents					
6. Human Environment Interactions The Tropical and the Subtropical Region	students will be able to understand	* MCQS	* explanation	* audio visual	* experiential learning	
Sub topics:	* difference between tropical and subtropical region	* Group discussion	*demonstration method	* textbook		
No. of Periods: 3 to 4	* Amazon Basin and Ganga-Brahmaputra Basin					
Month: June	* the lifestyle of the people climate					

	* what are rainforests					
7. Life in the Dessert	students will be able to understand	* MCQS	* explanation method	* audio visual	* critical thinking	* make a comparison table of the hottest and coldest dessert
Sub topics:	* about the hottest dessert- Sahara	* Group discussion	* demonstration method	* textbook	observational skills	
No. of Periods: 3 to 4	* about the climate, flora and fauna , people		* demonstration method			
Month: June	* the coldest dessert- Ladakh					
	* about the climate, flora and fauna , people					
HISTORY						
1. Tracing changes through a thousand years	students will be able to understand	* group discussions	* lecture cum explanation method	* audio visual	* life skill: Observational , logical thinking .	* visual art preparation of manuscript
	* who is a cartographer	* oral questioning	* interactive method		* subject -Arts	
Sub topics: Terminologies , sources of history , religions	* the old and new terminologies used					
No. of Periods: 3 to 4	* how the historians study their sources					
Month: April	* the evolution of the new social and political group					
	* the old and new regions					
	* the emergence of old and new religions					

2. kings and kingdom	students will be able to understand	* oral questioning	* lecture cum explanation method	* textbook	* life skill: Observational , logical thinking .	* on a map locate the chola kingdom and their neighbours
Sub topics: New dynasties, Cholas	* how the new dynasties emerged	* MCQs	* interactive method		* subject -Arts	
No. of Periods: 3 to 4	* their administration					
Month: June	* the chola kingdom					
	* the temples , sculpture, agriculture and irrigation,					
3. Delhi : 12th to 15th Century	students will be able to understand	* map work	* lecture cum explanation method	* maps	* life skill: Observational , logical thinking .	*Collage of monuments built by Sultans.
Sub topics: Dlii Sultanates	Trace the rise of Delhi Sultanate.	* Match the following (rulers vs. achievements).	* interactive method	* images of monuments	*Political Science: Law and authority, geography : Urban centres	*Drawing Delhi Sultanate architecture.
No. of Periods: 3 to 4	Compare policies of different rulers.		* Activity: Group presentation on forts	* textbook		
Month: July	Understand challenges of administration.					
4. The Mughals (16th to 17th Century)	students will be able to understand	*Map work (Mughal Empire extent).	* lecture cum explanation method	* textbook	*Economics: Land revenue & trade.	*Miniature painting activity.

Sub topics: Mughal empire, Cultural contribution	*Explain policies of Akbar, Jahangir, Shah Jahan, Aurangzeb.	*Question bank on rulers.	*Group chart: Mansabdars and Jagirdars.		Art & Culture: Paintings, architecture.	
No. of Periods: 3 to 4	*Appreciate cultural contributions.		* interactive method			
Month: August	*Understand mansabdari & jagirdari system.					
5. Tribes, Nomads, and Settled Communication	students will be able to understand	* Chart-based questions.	Project: Tribal culture today.	* textbook		
Sub topics: Tribal nomads, settlers	* Distinguish between nomadic, tribal, and settled communities. *Appreciate diverse lifestyles.	* Short answers on tribal communities	Class discussion on tribe-caste interactions.	*charts	*Sociology: Community studies.	* Tribal art drawing.
No. of Periods: 3 to 4				* textbook	*Geography: Habitats of tribes.	
Month: September						
6. Devotional Path to the Divine	students will be able to understand	*Short answers on saints.	* lecture cum explanation method	* poems	*literature: Bhakti p	* Poster on saints and teachings.
Sub topics: Bhakti movement, sufi movement	* Understand Bhakti and Sufi movements.	* Comparison table (Bhakti vs. Sufi).	*Class discussion on unity in diversity.	* audio and vi	*Music: Devotional songs.	
No. of Periods: 3 to 4	*Identify major saints and their teachings.					
Month: September	*Appreciate religious harmony.					

7. The Making of Religious Cultures	students will be able to understand	* MCQs	* lecture cum explanation method	* audio and vi	*Language: Regional literature.	*Drawing regional costumes.
Sub topic: Art forms, diversity	* Recognize regional languages, art, and architecture	*Chart on regional	*Class presentation:	* YouTube folk culture		
No. of Periods: 3 to 4	*Appreciate cultural diversity of India.					
Month: November						
8. Eighteenth Century Political Formations	students will be able to understand	*Timeline of 18th century events.	* lecture cum explanation method	* audio and vi	*Political Science: Emergence of	*Poster of Maratha forts.
Sub topics: Mughal empire, new powers, regional politics	* Explain decline of Mughal emp	* Quiz	* Chart on regional powers	* YouTube videos	*Economics: Decline of trade under political instability.	*Role play: Court of a Nawab.
No. of Periods: 3 to 4	* Identify rise of new powers (Marathas, Sikhs, Nawabs).					
Month: December	* Compare regional politics.					
CIVICS						
1. Our Equality	students will be able to understand	*Reflective writing “Where do I see	* lecture cum explanation method	*news clipping	* History: Struggles against caste & racial	* Poster-making: “Equality for All.”
Sub topics: equality	Understand the concept of equality in democracy.		*Group activity: Role play discrimination	* Constitution excerpts	* Language: Reading autobiographical extracts.	

No. of Periods: 3 to 4	Recognize inequalities in daily life.					
Month: April	Reflect on constitutional guarantees of equality.					
2. Role of the Government in Health	students will be able to understand	*Quiz on healthcare differences.	* lecture cum explanation method	* textbook	*Science: Health & sanitation.	*Slogan writing on health awareness.
Sub topics: equality	*Differentiate between public and private health care.	*Question-answer worksheets.	* Role play: Doctor-patient in public/private hospital.		*Economics: Public vs. private sector.	
No. of Periods: 3 to 4	*Explain government's responsibility in health.					
Month: June	*Discuss challenges in healthcare.					
3. How the State Government Works	students will be able to understand	*Group role play: MLA, CM, Speaker.	* chart of state assembly	* textbook	*History: Development of democratic institutions.	*Role play skit: Legislative debate
Sub topics: equality	* Understand structure of state government.	*Mock Assembly in classroom.	* Local news clips on state politics.		*Language: Drafting speeches/MLA statements.	
No. of Periods: 3 to 4	*Explain role of MLAs.					
Month: July, August	* Analyze functioning of legislative assembly.					

4. Growing up as Boys and Girls	students will be able to understand	*Worksheet on gender stereotypes.	*Debate: "Are jobs gender-based?"	*gender equality videos.	*Language: Reading stories on equality.	* Drawing comic strips on stereotypes.
Sub topics: gender role and biasness	* Understand gender roles in society	* quiz				
No. of Periods: 3	* Recognize inequalities based on gender.					
Month: September	* Promote sensitivity towards equality.					
5. Women Change the World	students will be able to understand	Essay: "Why girls' education matters."	* Biographical storytelling (Savitribai Phule, Malala). Timeline of women's	* textbook	* History: Women	* Collage of women achievers.
Sub topics: women role	* Identify women role models.				* Economics: Women and work.	
No. of Periods: 3	*Discuss importance of education for girls.					
Month: September	* Recognize struggles against patriarchy.					
6. Understanding Media	students will be able to understand	*Quiz on types of media.	*Compare headlines from different newspapers.	*TV news clips.	* Language: Report writing.	* Design a newspaper front page.

Sub topics: role of media	*Define role of media in democracy.	*Write a short news report.		*newspapers	*ICT: Social media influence.	
No. of Periods: 3	*Analyze bias in media.					
Month: October	*Recognize importance of freedom of press.					
7. Markets Around Us	students will be able to understand	* Oral questioning	* lecture cum explanation method	* e-commerce websites	*Economics: Trade, demand, supply.	*Chart of “Journey of a Product.”
Sub topics: market , whole sale	* Differentiate weekly, neighborhood, wholesale, online markets.	* Flowchart of supply chain.	* Group work: Online vs. offline shopping.		* Maths: Calculation of profit/loss.	
No. of Periods: 3	*Explain chain of buyers and sellers.					
Month: December	*Recognize exploitation in markets.					
8. A Shirt in the Market	students will be able to understand	* Oral questioning	* lecture cum explanation	* charts	*Geography: Cotton-growing	*Creative poster: “Buy Fair, Live Fair.”
Sub topics: production chain	* Trace production chain of a product.		* Storytelling: Journey of a shirt.	* textbook	*Economics: Globalization.	
No. of Periods: 3	*Recognize inequalities in global trade.	* Group quiz on stages of production.	* interactive method			

Month: December	*Understand consumer's role in fair trade.					
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Class : VII
Subject : English

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
1. Three Questions	Students will be able to :	Short Q&A (textual).	Think-Pair-Share: Students answer the three questions.	moral stories	Moral Education: Values of kindness.	Role play: Scene between King and Hermit.
Sub topics: Kindness, wisdom	*Comprehend moral and philosophical ideas in the story.					
No. of Periods: 3	*Develop values of wisdom, kindness, and forgiveness.					
Month: April						
Poem- The Squirrel	Students will be able to :	Oral recitation.	Outdoor observation of squirrels.	Poem audio/video	Art: Observation sketches.	Creative writing: "A day in the life of a squirrel."
	*Identify rhyme and rhythm.					
Sub topics: Nature, poetic devices	*Enhance reading aloud and recitation.					
No. of Periods: 3						
Month: April						

2. A Gift of Chappals	Students will be able to :	HOTS question: “Was giving the chappals right?”	Vocabulary games from dialogues.	short clips on empathy	Value Education: Kindness, empathy.	Skit performance.
	*Understand empathy, kindness, and innocence in children.					
Sub topics: Nature, poetic devices	*Enhance dialogue reading skills.					
No. of Periods: 3						
Month: April						
Poem- The Rebel	Students will be able to :	Poem recitation with expression	Group discussion: “Are rebels necessary?”	Poem audio	Drama: Role play	Poster: “Dare to be Different.”
Sub topics: Nature, poetic devices	*Understand perspective of a rebel.					
No. of Periods: 3	*Enhance critical thinking on conformity vs individuality					
Month: june						
3. Gopal and the Hilsa Fish	Students will be able to :	Group quiz on characters/events.	Dramatization of Gopal’s disguise.	comic visuals	Art: Cartoon strip	Mask/costume making for role play
	* Understand wit, humor, and intelligence.					
Sub topics: Nature, poetic devices	* Enhance dialogue reading and storytelling skills.					
No. of Periods: 3						
Month: july						

Poem- The Shed	Students will be able to :	Recitation with expression	Personal sharing: Students talk about fears	Audio recordings of creaking sounds	Psychology: Fear and imagination	Drawing the “shed” described
Sub topics: poetic devices, overcoming fear	*Identify imagery and mood in poetry.			poem visuals		
No. of Periods: 2	*Understand fear vs curiosity.					
Month: august	*Improve expressive reading.					
4. The Ashes that made Trees Bloom	Students will be able to :	Q&A on message of story	Storytelling with Japanese folktale theme	folktale videos	Culture Studies: Japanese tradition	Painting cherry blossom trees
Sub topics: poetic devices, overcoming fear	*Understand values of honesty, kindness vs greed					
No. of Periods: 2	*Appreciate Japanese culture					
Month: August	*					
Poem- The Shed	Students will be able to :	Poem recitation	Creative rewriting of “Chivvy” with personal experiences	Role play: Parent vs child conversation	audio of poem	
Sub topics: poetic devices, overcoming fear	* Identify parental instructions in humorous tone.				textbook	Slogan writing: “Positive Parenting.”
No. of Periods: 2	*Develop speaking and listening skills					
Month: August	*Recognize difference between advice and nagging					
5. Quality	Students will be able to :	Character sketch of Gessler brothers	Reading with pauses for reflection	leather craft video	Economics: Industrialization vs craftsmanship	Collage on handmade crafts
	*Recognize value of sincerity over commercialism					
	*Develop descriptive comprehension					

	*Appreciate craftsmanship and dedication					
Poem- Trees	Students will be able to :	Worksheet on benefits of trees	Outdoor activity: Tree observation	nature videos	Science: Photosynthesis, ecology.	Poster: "Save Trees, Save Life."
Sub topics: poetic devices	*Recognize role of trees in human life			textbook		
No. of Periods: 2	*Appreciate environmental concerns					
Month: October	*					
6. Expert Detectives	Students will be able to :	Q&A worksheet	Pair work: Creating riddles/clues	mystery story books	Science: Observation skills	Poster: "Be a Young Detective."
	*Develop imagination and reasoning					
	*Understand curiosity and observation in children.					
Poem- Mystery of the Talking Fan	Students will be able to :	Recitation with intonation	Group reading with sound effects	Audio of poem, fan sound recordings	Science: Electricity, fans	Drawing/tinkering with fan blades
Sub topics: poetic devices	* Appreciate sound and imagery in poetry					
No. of Periods: 2	*Understand personification.					
Month: November						
7. The Invention of Vita - Wonk	Students will be able to :	MCQ on story events	Group storytelling: New magical inventions.	Roald Dahl story	Science: Medicines, inventions	Poster: "My Magic Potion.
	*Enjoy humor and imagination in fiction					
	*Enhance creative vocabulary					
	*					

Poem- Dad and the cat and the tree	Students will be able to :	Recitation performance	Poem reading with gestures.	Poem audio	Drama: Humor enactment	Poster: "Safety First!"
Sub topics: poetic devices	*Develop reading with comic expression					
No. of Periods: 2	*Appreciate humor in poetry.					
Month: December						
8. A Homage to our brave Soldier	Students will be able to :	Oral questioning				
Sub topics: poetic devices	*Appreciate nature through poetry.					
No. of Periods: 2	*Identify imagery and metaphors					
Month: November	*Enhance observation skills					
Poem- Meadow Surprises	Students will be able to :	Worksheet on meadow creatures	Virtual/real nature walk	Poem visuals, nature clips	Science: Ecosystem	Collage: "Surprises in Nature."
Sub topics: poetic devices	*Appreciate nature through poetry.				Art: Nature sketching	
No. of Periods: 2	*Identify imagery and metaphors					
Month: december	*Enhance observation skills					
Poem- Garden Snake	Students will be able to :	Short answer on poet's attitude	Poem reading with calm tone.	documentaries	Science: Reptiles.	Poster: "Save the Snakes."
Sub topics: poetic devices	*Understand poem theme: harmless vs harmful					
No. of Periods: 2	* Enhance recitation skills.					
Month: December						

Class : VII
Subject : Maths

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
<p>Month: April Chapter 1 - Integers Property of addition and subtraction closure under addition closure under subtraction commutative property Associative property Additive identity Multiplication of integers Multiplication of positive & negative integers Multiplication of two negative integers Properties of Multiplication of Integers Closure under Multiplication Commutative of multiplication Multiplication by Zero Multiplicative Identity Associativity of multiplication Distributive property Division of integers Property of Division of Integer $a \div 1 = a$</p>	<p>Apply properties of integers (closure, commutative, associative, distributive).</p>	<p>Notebook work, oral questioning, quiz</p>	<p>Explanatory method, collaborative learning, number line activity</p>	<p>Textbook, number line chart</p>	<p>Science (temperature), Economics (profit/loss)</p>	<p>Poster making on integer rules</p>

<p>Decimals Month: April Multiplication of Fractions Multiplication of a fraction by whole Number Multiplication of a fraction by fraction Division of Fractions Division of whole Number by a fraction Reciprocal of a fraction Division of a fraction by a whole Number Division of fraction by another fraction Multiplication of decimal Number Multiplication of decimal number by 10, 100, 1000 Division of decimal Numbers Division by 10, 100, 1000 Division of decimal Number by a whole Number Division of Decimal Number by another decimal Number What have we discussed?</p>	<p>Perform operations with fractions & decimals in real-life contexts.</p>	<p>Worksheet, class test</p>	<p>Hands-on fraction/decimal activities, role play for transactions</p>	<p>Fraction kits, decimal cards</p>	<p>Science (measurements), Commerce (money)</p>	<p>Fraction art, decimal grid coloring</p>
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<p>chapter linear Equation Month: June A mind reading game Setting up of an Equation Review of What we know What Equation is ? Solve an Equation More about Equation Application of simple equation to practical situation What have we discussed?</p>	<p>Form and solve simple linear equations in one variable.</p>	<p>Class test, peer assessment</p>	<p>Balance method demonstration, collaborative equation solving</p>	<p>Algebra balance kit</p>	<p>Physics (formulas), Economics (equations in daily life)</p>	<p>Equation puzzles, dramatization</p>
<p>Chapter 5 - Lines and Angles Month: July Introduction Related angles complimentary Angles Supplementary Angles Pair of lines Intersecting Lines transversal lines Angles made by a transversal Transversal of parallel lines Checking for parallel lines What have we discussed?</p>	<p>Identify and use types of angles, properties of intersecting lines.</p>	<p>Quiz, geometry activities</p>	<p>Paper folding, protractor use, angle measurement activities</p>	<p>Geometry box, chart papers</p>	<p>Art (designs with angles), Architecture</p>	<p>Angle art with rangoli patterns</p>

<p>Chapter 6 - The Triangle and Its Properties Month: Aug Introduction Medians of a Triangles Altitude of a Triangle Exterior Angle of a Triangle and its property What have we discussed?</p>	<p>Understand triangle properties (sum of angles, median, altitude, Pythagoras theorem).</p>	<p>Class assignment, group activity</p>	<p>Activity with sticks/geometry kit, group problem solving</p>	<p>Geometry kit, multimedia videos</p>	<p>Science (structures), Engineering basics</p>	<p>Triangle property demonstration with models</p>
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<p>Quantities Month: Aug Percentage - Another way of comparing quantities Meaning of percentage Percentage when total is not hundred convert Decimal to percentage convert percentage to fraction or decimals Parts always add to gives the whole Fun with Estimation Use of Percentage Interpreting percentages Convert percentage to "How many" Ratio to percents increase and Decrease as per Cent Price related to an Item or Buying and selling Profit and loss as percentage Charges Given on Borrowed Money or Simple Interest Interest for multiple years What have we discussed?</p>	<p>Calculate percentages, profit & loss, simple interest.</p>	<p>Worksheet, MCQ test</p>	<p>Market-based role play, percentage-based projects</p>	<p>Daily life objects, worksheets</p>	<p>Commerce (banking), Daily life math</p>	<p>Percentage chart using sports scores</p>
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<p>Chapter 8 - Rational Numbers Month: Sep Introduction Need for Rational Numbers What are Rational Numbers Numerator and Denominator Equivalent Rational Number Positive and negative Rational Number Rational Number on a Number line Rational number in Standard Form comparison of Rational Number Rational number between two rational numbers Operations on Rational Number addition additive inverse Subtraction Multiplication Division What have we discussed?</p>	<p>Understand & apply operations on rational numbers.</p>	<p>Notebook work, oral quiz</p>	<p>Number line demonstration, rational number card game</p>	<p>Flash cards, number line chart</p>	<p>Science (ratios in solutions), Accounts</p>	<p>Rational number collage</p>
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<p>Chapter 12 - Symmetry Month: Sep Introduction Line of symmetry for regular polygons Rotation Symmetry Line Symmetry and Rotational Symmetry What have we discussed?</p>	<p>Recognize symmetrical figures, identify lines of symmetry in 2D shapes, apply symmetry in designs.</p>	<p>Notebook work, symmetry activity sheets, quiz</p>	<p>Paper folding, mirror activity, rangoli designs using symmetry</p>	<p>Mirror, chart papers, rangoli patterns</p>	<p>Art (rangoli, design), Architecture (symmetrical buildings)</p>	<p>Symmetry-based rangoli, paper cutting art</p>
<p>Area Month: Oct Area of Parallelogram Area of Triangle Circle Circumference of circle Area of circle What have we discussed?</p>	<p>Calculate perimeter & area of plane figures including circles.</p>	<p>Practical assignment, class test</p>	<p>Activity with grid paper, area estimation in school ground</p>	<p>Geometry kit, grid paper</p>	<p>Geography (land measurement), Sports field dimensions</p>	<p>Drawing sports field and calculating area</p>
<p>Chapter 10 - Algebraic Expressions Month: Nov Introduction How are Expression formed? Term of an expression coefficients Like and unlike terms Monomial Binomials and trinomials and polynomials Finding the value of expression What have we discussed?</p>	<p>Simplify & evaluate algebraic expressions; apply identities.</p>	<p>Worksheet, oral quiz</p>	<p>Use of algebra tiles, identity application activities</p>	<p>Algebra tiles, flash cards</p>	<p>Computer science (variables), Physics (formulas)</p>	<p>Algebra crossword & art integration</p>

<p>Powers Month: Nov Introduction Exponents laws of Exponents Multiplying power with the Same Base Dividing power with the same Base Taking Power of Power Multiplying power with the same Exponents Divideing power with the same Exponents Number with exponent or power zero Miscellaneous examples using the Laes of exponents Decimal Number System Expressing Large numbers in the Standard Form What have we discussed?</p>	<p>Use laws of exponents for simple calculations.</p>	<p>Class test, notebook work</p>	<p>Worksheet solving, exponential growth demonstration</p>	<p>Charts, worksheet booklet</p>	<p>Science (powers), Technology growth</p>	<p>Poster on powers of 2</p>
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<p>Chapter 3 - Data Handling Month: Dec Representative Values Arithmetic Mean Range Mode Mode of large data Median Use of Bar graph Choosing a Scale Draw Double Bar Graph What have we discussed?</p>	<p>Collect, represent & interpret data using bar graphs & probability basics.</p>	<p>Project work, data chart preparation</p>	<p>Data collection project (sports/attendance), bar graph plotting</p>	<p>Graph sheets, chart papers</p>	<p>Geography (population data), Sports (statistics)</p>	<p>Graphical data representation (sports data)</p>
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<p>Chapter 13 - Visualising Solid Shapes Month: Dec Introduction Plane Figures and solid shapes Face Edge and Vertices Nets For Building 3-D shapes Drawing Solids on a Flat Surface Oblique Sketches Isometric Sketches Visualising solid Objects Viewing Different Sections of a Solid one way to view an object is by cutting or Slicing slicing game a kitchen play Play thhis another way is by shadow play A third way is by looking at it from certain Angles to get different view What have we discussed?</p>	<p>Understand 3D objects, identify nets, views (top, front, side) and relate them to real-life solids.</p>	<p>Model making, worksheet, class test</p>	<p>3D model demonstrations, net cutting-pasting, drawing different views</p>	<p>3D models, nets, geometry kit, ICT videos</p>	<p>Engineering (blueprints), Architecture (3D designs), Art (models)</p>	<p>3D model making (cubes, pyramids), sports ground layout drawing</p>
<p>Month: Jan Revision & Annual Exam Preparation</p>	<p>Consolidate knowledge and apply in problem solving.</p>	<p>Mock tests, revision worksheets</p>	<p>Group revision, peer teaching, mock exams</p>	<p>Previous year papers, test sheets</p>	<p>All subjects – exam integration</p>	<p>Revision games, quiz competitions</p>

Class : VII

Subject : Computer

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
<p>Chapter-1</p> <p>Number System</p> <p>Sub-Topics:</p> <p>1. Decimal Number System 2. Binary Number System No. of Periods: 8</p>	<p>Students will be able to:</p> <p>Define Number System, Binary Number System Decimal Number System, Octal Number System and Hexadecimal Number System</p>	<p>Concept map to define classification of Binary Number System, Decimal Number System, Octal Number System and Hexadecimal Number System</p>	<p>Approach:</p> <p>Explanation</p> <p>Demonstration</p> <p>Experiential Interactive Activity:</p>	<p>Sample of Concept map</p>	<p>Life skills:</p> <p>Communication</p> <p>Critical and Analytical thinking</p> <p>Organization Analysis Management</p>	<p>Chart on Binary Addition, Subtraction, Multiplication and Division</p>
<p>Month: April</p>			<p>Open the calculator program on the computer and write down the answers of the following questions</p>			

<p align="center">Chapter-2</p> <p>More About Computers</p> <p>Sub-Topics:</p> <p>1. Changing View of Files or Folders 2. Organize Files or Folders</p> <p>No. of Periods: 8</p> <p align="center">Month: June</p>	<p align="center">Students will be able to:</p> <p>Define Files and Folders Create and Delete Files and Folders Make Grouping of Files or Folders Shortcuts on the Desktop</p>	<p align="center">Peer Assessment (Practical Activity)</p>	<p align="center">Approach:</p> <p>Explanation Demonstration Experiential</p> <p align="center">Activity:</p> <p>Create a Folder by School Name and try to move it in my computer or pendrive</p>	<p align="center">Peer Assessment (Practical Activity)</p>	<p align="center">Life skills:</p> <p>Managing Organizing Arranging</p> <p align="center">Subject: Art & Craft</p>	<p align="center">Present a folder organization using computer drive</p>
<p align="center">Chapter-3</p>	<p align="center">Students will be able to:</p>	<p align="center">Peer Assessment (Practical Activity)</p>	<p align="center">Approach:</p>	<p align="center">Peer Assessment (Practical Activity)</p>	<p align="center">Life skills:</p>	<p align="center">Chart on Record a Macro Screen</p>
<p>Macros and Mail Merge in Word</p> <p>Sub-Topics:</p> <p>1. Recording and Running Macro 2. Mail Merge</p> <p>Chapter-4</p> <p>Advanced Formulae and Functions in MS Excel 2010</p> <p>Sub-Topics:</p> <p>1. Types of Referencing</p>	<p>Recording and Running Macro</p> <p align="center">Mail Merge</p> <p>Types of Referencing</p> <p align="center">Use Functions</p> <p>Apply Conditional Formatting</p>		<p>Explanation Demonstration Experiential Interactive Collaborative</p>		<p>Communication Critical and Analytical thinking Organization Analysis Management</p>	<p align="center">Chart on Components of Excel Screen</p>

2. Apply Conditional Formatting No. of Periods: 8 Month: July			Activity: Peer assessing during practical in lab.		Subject: Maths	
Chapter-5 Charts in MS Excel 2010 Sub-Topics: 1. Components of a Chart 2. Make different types of Charts	Students will be able to: Make Different Types of Charts Components of a Chart Change Data and Text Print and Move a Chart	Peer Assessment (Practical Activity)	Approach: Explanation Demonstration Experiential Interactive	Peer Assessment (Practical Activity)	Life skills: Communication Critical and Analytical thinking Subject: Maths	Chart on Components of Excel Screen
Chapter-6 Starting QBASIC Programming Sub-Topics: 1. QBASIC Window 2. Different QBASIC Commands No. of Periods: 8 Month: August	Different QBASIC Commands QBASIC Elements QBASIC Window		Collaborative Activity: Peer assessing during practical in lab.		Life skills: Logical thinking Problem Solving Subject: Maths	Chart on Special Characters
Revision Month: September						
Chapter- 7	Students will be able to:	Peer Assessment (Practical Activity)	Approach:	Peer Assessment (Practical Activity)	Life skills:	Chart on Flash Application Window

<p>Exploring Flash Interface</p> <p>Sub-Topics:</p> <p>1. Useful Elements of Flash Interface</p> <p>2. Document Window</p> <p>Chapter- 8</p> <p>More About Flash CS6</p> <p>Sub-Topics:</p> <p>1. Way to Open Flash</p> <p>2. Two Types of Gradient Fill</p>	<p>Useful Elements of Flash Interface</p> <p>Setting - up Size of the Stage and Other Parameters</p> <p>Way to create Motion Tween Animation</p> <p>Way to create Shapes Tween Animation</p>		<p>Explanation</p> <p>Demonstration</p> <p>Experiential</p> <p>Interactive</p> <p>Collaborative</p>		<p>Creativity</p> <p>Organizing</p> <p>Arranging</p>	<p>Chart on Components of the Flash Window</p>
<p>No. of Periods: 8</p> <p>Month: October</p>			<p>Activity:</p> <p>Peer assessing during</p>		<p>Subject: Art & Craft</p>	
<p>Chapter-9</p> <p>Introduction to Microsoft Access 2010</p> <p>Sub-Topics:</p> <p>1. Create an Access Database</p> <p>2. Objects of Database</p> <p>Chapter-10</p> <p>Starting with HTML</p> <p>Sub-Topics:</p>	<p>Students will be able to:</p> <p>Definitions of Database and RDBMS</p> <p>Create an Access Database</p> <p>Open a Pre-existing Database in MS access Data and Relationship</p> <p>Structure of an HTML Document</p> <p>HTML Versions and Editors</p> <p>Elements and Attributes in HTML</p>	<p>Peer Assessment (Practical Activity)</p>	<p>Approach:</p> <p>Explanation</p> <p>Demonstration</p> <p>Experiential</p> <p>Interactive</p> <p>Collaborative</p>	<p>Peer Assessment (Practical Activity)</p>	<p>Life skills:</p> <p>Logical thinking</p> <p>Problem Solving</p> <p>Arranging</p> <p>Subject: Maths, English</p> <p>Life skills:</p> <p>Critical and Analytical thinking</p>	<p>Chart on Database of your family which should include the following fields</p> <p>Chart on Types of Functions of Nutrients</p>

<p>1. Introduction to HTML and Its Tags</p> <p>2. Elements and Attributes in HTML</p> <p>No. of Periods: 8</p> <p>Month: November</p>					<p>Problem Solving</p> <p>Analysis</p> <p>Subject: Maths</p>	
<p>Chapter-11</p> <p>Computer Virus and its Detection</p> <p>Sub-Topics:</p> <p>1. Types of Computer Viruses</p> <p>2. Scanning of the Computer</p> <p>No. of Periods: 8</p> <p>Month: December</p>	<p>Students will be able to:</p> <p>Sources of Computer Virus</p> <p>Precautions After Getting a Computer Virus</p> <p>Scanning of the Computer</p>	<p>Peer Assessment (Practical Activity)</p>	<p>Approach:</p> <p>Explanation</p> <p>Demonstration</p> <p>Experiential</p> <p>Activity:</p> <p>Peer assessing during practical in lab.</p>	<p>Peer Assessment (Practical Activity)</p>	<p>Life skills:</p> <p>Communication</p> <p>Managing</p> <p>Arranging</p> <p>Subject: Science</p>	<p>Chart on some prominent antivirus software</p>
<p>Chapter-12</p> <p>More on Internet and Web Browsing</p> <p>Sub-Topics:</p> <p>1. Definition of Internet</p>	<p>Students will be able to:</p> <p>Defines the strong grasp of what the Internet is, and the different Understand the benefits of the Internet, and several different things it can be used for every day</p> <p>Use microsoft Internet Explore to open any website</p>	<p>Sample of Concept Map</p>	<p>Approach:</p> <p>Explanation</p> <p>Demonstration</p> <p>Experiential</p>	<p>Sample of Concept Map</p>	<p>Life skills:</p> <p>Observation Skills</p> <p>Logical thinking skills</p> <p>Analytical Skills</p>	<p>Locating a website</p> <p>Open any web browser</p> <p>Type the address of any newspaper website in the address bar, for example</p> <p>Read any five headlines from it and share it in your class</p>

2. Internet Explorer Window No. of Periods: 8 Month: January	Define History of Internet		Activity: Using web browser and Internet connection find out how can you search your school website and explore content from it		Communication Skill Subject: English	Click on different links present on the webpage explore different button present on toolbar
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Class : VII

Subject : General Knowledge

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
Unit - 1 Nature Topics: A-Z of Flowers, Amazing Animals, Unique Animals, Deep Blue Sea, Green Global Grouping Together, Lakes all Over, Wonders of Evolution, Factopedia	Students will be able to: Identify different types of flowers Learn about unique animals , deep sea creatures Identify the lake and the continent it it located in	Oral questioning Picture identification Drawing and labeling activity Group discussion Picture identification	Approach:- Child-centered and interactive AUDIO-VISUAL aids Real objects Activity:-	Interactive aids Real-life material AUDIO-VIDEO aids	Observation skills Communication skills Analytical thinking Drawing and labeling skills	Draw and coloring of flowers

No. of Periods: 8			Unjumble the letters to name		Subject- EVS English Art	
Month: April						
Unit - 2	Students will be able to:	Oral questioning	Approach:-	Interactive aids	Observation skills	Chart on great writers from around the world
Language Topics: Communicating Ideas, In Lieu of, The Magical Poetry Champions With Difference, Enchanting World of Books No. of Periods: 8 Month: June	Identify famous novels and their authors. Identify great writers from around the world, who wrote in languages other than English Learn about Indian champions with disabilities	Peer assessment Matching activity Picture identification	Discussion method Storytelling & role play Group work Visual method Activity:- Name these great writers around the world	Real-life situations Hands-on aids	Emotional skills Creative expression skills Social skills Reading skills Subject- English Art Moral science	
Unit - 3	Students will be able to:	Oral questioning	Approach:-	Visual aids	Observation skills	Design a colourful keyboard layout on chart paper
Science and Technology Topics: Computer Connections, Robots, Any Idea? Healing Plants, Sky Watching	Enhance the knowledge of computers Identify the popular robotics characters and name the movies	Peer assessment Oral assessment Picture identification Oral activity	Oral Written Activity-based assessment	Audio-video aids Hands-on aids	Visual recognition Critical thinking	
No. of Periods: 8	Learn about plants that have the highest medicinal value		Activity:-		Subject: Science	

			Find the names of the popular characters from		Computer	
Month: July						
Unit - 4 Life Skills Topics: Discrimination, Peer Pressure, Telephone Etiquette No. of Periods: 8 Month: August Revision Month: September	Students will be able to: Learn about basis of discrimination in India Learn about bad peer pressure and good peer pressure Learn about the etiquette while making a phone call	Oral questioning Role play Group discussion Drawing activity Activity-based	Approach:- Questioning technique Visual aids Discussion method Demonstration method Activity:- Write some important etiquettes	Visual aids Engaging aids Hands-on aids Real-life situations	Observation skills Emotional skills Interpersonal skills Social & communication skills Subject- English Moral science EVS Art	Chart on top monuments of India
Unit - 5	Students will be able to:	Oral questioning	Approach:-	Interactive aids	Social skills	
Our India Topics: Marvels of India, Sound of Music, Indian Artisans Demonitisation, The Number Game, Union Territories of India No. of Periods: 8	Identify the picture and name these top monuments of India Learn about some traditional musical instruments Learn about the union territories of India	Peer assessment Oral assessment Picture identification	Activity-based and life- Interactive discussions Storytelling method Activity:-	Real-life situations Hands-on aids	Map reading skills Knowledge skills Environmental skills Subject-	Chart on top monuments of India

			Write the names of union		English EVS Value education	
Month: October						
Unit - 6 Sports & Entertainment Topics: Traditional Sports, IPL 2022 Hollywood-Bollywood, Fashion Labels No. of Periods: 8	Students will be able to: Learn about the sports and games played in earlier times Identify the teams from their logos & mention their captains Learn about Hollywood & Bollywood movies	Oral questioning Written Visual assessment Oral questioning	Approach:- Questions Picture Activities and stories Activity:-	Visual aids Audio-video aids Hands-on aids	Observation skills Classification skills Communication skills Recognition skills Subject-	Draw a picture of popular fashion designers of India
			Draw and label diagram of sports and games played in earlier times		EVS PE Art	
Month: November						
Unit - 7 Around the World Topics: Nation's Pride, Peep Into the History, Name Blame Water, water, everywhere, Women Pioneers, The Ruling Monarchs No. of Periods: 8	Students will be able to: Identify the countries with their national symbols Learn about the Islands across the globe	Oral questioning Written Visual assessment	Approach:- Interactive discussions Map-based Story-like and relatable Activity:-	Interactive aids Visual aids	Observation skills Map reading skills Communication skills Classification skills Subject-	Chart on First Indian Women

Month: December	Know about some of the First Indian women		Name the countries with their national symbols		EVS Art Value education	
Unit - 8 Mixed Bag Topics: Geographical Terms, The Cook Book, Sectors of	Students will be able to: Leran about geographical terms Identify these modes of cooking	Oral questioning Peer assessment Game-based assessment Puzzle solving	Approach:- Questions Picture Activity-based assessment	Visual aids Audio-video aids Hands-on aids	Listening skills Decision-making skills Problem-solving skills Awareness skills	Chart on modes of cooking
Brain Teasers, Fly High No. of Periods: 8 Month: January		Self assessment	Activity:- Unscramble the letters to get the correct		Subject- EVS Art Moral science	

CLASS- VII

कक्षा 7 हिंदी (वसंत भाग – 2) – वार्षिक पेडागॉजी प्लान (Yearly Pedagogy Plan)

अध्याय का नाम	लर्निंग आउटकम्स	असेसमेंट टूल्स	टीचिंग-लर्निंग स्ट्रेटेजीज़ / एक्टिविटीज़	रिसोर्सेज़	इंटर/मल्टी डिसिप्लिनरी लिंक	आर्ट/स्पोर्ट्स इंटीग्रेशन
1. हम क्या उन्मुक्त गणराज्य का अप्रैल no of periods: 5	कविता की भावनाओं को समझना, स्वतंत्रता का अर्थ जानना	मौखिक प्रश्न, कक्षा चर्चा	कविता पठन, समूह गान	वसंत भाग 2 पुस्तक, ऑडियो कविता	पर्यावरण अध्ययन (स्वतंत्रता और प्रकृति)	चित्रकला: आकाश में उड़ते पक्षी बनाना
2. दादी माँ अप्रैल no of periods: 6	पारिवारिक मूल्यों और बड़ों के प्रति सम्मान का भाव विकसित करना	प्रश्नोत्तर, कहानी लिखना	रोल प्ले, कहानी लेखन	पाठ्यपुस्तक, चित्र	सामाजिक अध्ययन (परिवार, संस्कृति)	नाटक: "दादी माँ की सीख"
3. हिमालय की बेटियाँ जून no of periods: 5	साहस और देशभक्ति का महत्व समझना	मौखिक परीक्षण, किज़	समूह चर्चा, चार्ट बनाना	वीडियो क्लिप्स, मैप	भूगोल (हिमालय क्षेत्र)	पोस्टर बनाना: "हमारी वीर बेटियाँ"

4. कठपुतली जुलाई no of periods:4	मनोरंजन के माध्यम से शिक्षा का महत्व	वर्कशीट, ड्रामा	कठपुतली प्रदर्शन	कठपुतलियाँ, कार्डबोर्ड	कला शिक्षा (नाटक)	कठपुतली बनाना
5. मीठाईवाला जुलाई no of periods:5	ईमानदारी, परिश्रम का महत्व	रचनात्मक लेखन	कहानी लेखन, नैतिक चर्चा	चित्र, वीडियो	नैतिक शिक्षा	मीठाईवाले का अभिनय
6. रक्त और हमारा शरीर अगस्त no of periods:6	शरीर में रक्त की भूमिका समझना	प्रश्नोत्तर, प्रोजेक्ट	डायग्राम बनाना, मॉडल बनाना	साइंस चार्ट, वीडियो	विज्ञान	शरीर का मॉडल बनाना
7. पापा खो गए सितंबर no of periods:5	भावनात्मक जुड़ाव और परिवार का महत्व	लिखित उत्तर	रीडिंग, लेखन	पाठ्यपुस्तक	समाजशास्त्र	चित्र बनाना: "मेरा परिवार"
8. शाम – एक किसान सितंबर no of periods:4	ग्रामीण जीवन और मेहनत का महत्व समझना	मौखिक प्रश्न	कविता पठन, चित्र व्याख्या	कविता संग्रह	भूगोल (ग्रामीण भारत)	ग्रामीण दृश्य चित्रण
9. चिड़ियाघर अक्टूबर no of periods:5	पशु-पक्षियों के प्रति प्रेम और संरक्षण का भाव	मौखिक प्रश्न, रचनात्मक लेखन	विजिट टू जू (या वीडियो विजिट)	चित्र, वीडियो	विज्ञान (प्राणी जगत)	जू ड्रॉइंग प्रतियोगिता
10. अपूर्व अनुभव नवंबर no of periods:5	अनुभवों से सीखने का भाव	वर्कशीट	कहानी लेखन, आत्मकथा लेखन	पाठ्यपुस्तक	जीवन कौशल	"मेरा यादगार अनुभव" लेखन
11. रहीम के दोहे दिसंबर no of periods:6	रहीम के दोहों के अर्थ और नैतिकता समझना	दोहे की व्याख्या, याद कराना	समूह चर्चा, पठन	दोहा कार्ड्स	नैतिक शिक्षा	दोहे पर पोस्टर बनाना
12. वीर कुवर सिंह जनवरी no of periods:6	स्वतंत्रता संग्राम के नायकों का योगदान समझना	प्रश्नोत्तर, ड्रिल टेस्ट	कहानी सुनाना, रोल प्ले	इतिहास पुस्तक	इतिहास	देशभक्ति गीत
13. नौकर फ़रवरी no of periods:5	संबंधों में विश्वास और ईमानदारी	वर्कशीट	रोल प्ले	पाठ्यपुस्तक	सामाजिक अध्ययन	नाटक मंचन
14. बाल महोत्सव फ़रवरी no of periods:5	बाल अधिकार और प्रतिभा विकास का महत्व	मौखिक, प्रोजेक्ट	बाल दिवस गतिविधि	चित्र, पोस्टर	नागरिक शास्त्र	कविता / नाटक / खेल प्रतियोगिता

CLASS -VII						
SUBJECT - SANSKRIT						
पाठ का नाम	Learning Outcomes (शैक्षिक उद्देश्य)	Teaching Learning Activities / Strategies	Assessment Tools (मूल्यांकन उपकरण)	Resources (संसाधन)	Interdisciplinary / Multidisciplinary	Art / Sports Integrated Activities
सुभाषितानि/ अप्रैल No of periods: 3	विद्यार्थी संस्कृत सूक्तियों का अर्थ समझें व जीवन मूल्यों को अपनाएँ।	समूह वाचन, अर्थ चर्चा, बोर्ड लेखन।	मौखिक प्रश्नोत्तर, गृहकार्य	पाठ्यपुस्तक, चार्ट	नैतिक शिक्षा, हिंदी	सुभाषित लिखो प्रतियोगिता
दुर्बुद्धिः विनश्यति/मई No of periods: 3	सद्बुद्धि व बुरे कर्मों के परिणाम समझें।	संवाद रूप अभिनय, प्रश्नोत्तर	मौखिक परीक्षा	पुस्तक, चित्र	नैतिक शिक्षा, समाजशास्त्र	रोल प्ले "अच्छे कर्म"
स्वावलम्बनम् /जून No of periods: 3	आत्मनिर्भरता का मूल्य समझें।	कहानी वाचन, चर्चा, नोट लेखन	लघु परीक्षा	पुस्तक, वीडियो	सामाजिक विज्ञान, नैतिकता	पोस्टर बनाना "आत्मनिर्भर भारत"
पण्डिता रमाबाई/जुलाई No of periods: 4	महिला सशक्तिकरण की प्रेरणा प्राप्त करें।	जीवन परिचय, समूह चर्चा	प्रश्नपत्र, मौखिक मूल्यांकन	चित्र, पुस्तक	इतिहास, नागरिक शास्त्र	निबंध लेखन / भाषण
सदाचारःअगस्त No of periods: 3	सदाचार के नियमों की पहचान करें।	समूह चर्चा, चार्ट निर्माण	मौखिक प्रश्न	पाठ्यपुस्तक	नैतिक शिक्षा	पोस्टर "Good Habits"
वृक्षाः साक्षिणः/सितंबर No of periods: 3	पर्यावरण संरक्षण की भावना जागृत करें।	पेड़ों के लाभ पर चर्चा, कविता लेखन	प्रश्नोत्तर	चित्र, वृक्षों के फोटो	विज्ञान, पर्यावरण अध्ययन	पौधारोपण कार्यक्रम
त्रिवर्णः ध्वजः/अक्टूबर No of periods: 3	राष्ट्रीय प्रतीकों के प्रति सम्मान विकसित करें।	समूह वाचन, चर्चा	लिखित परीक्षा	झंडा, चित्र	सामाजिक विज्ञान	राष्ट्रीय ध्वज बनाना
गच्छामि/नवंबर No of periods: 2	विद्यालय जीवन के प्रति सकारात्मक दृष्टिकोण।	संवाद नाटक, चर्चा	मौखिक प्रश्न	पुस्तक	भाषा अध्ययन	विद्यालय दृश्य चित्र
विश्वबन्धुत्वम्/दिसंबर No of periods:3	सर्वधर्म समभाव और भाईचारा सीखें।	चर्चा, कविता पाठ	प्रश्नोत्तर	पुस्तक	सामाजिक विज्ञान	शांति-दिवस पर पोस्टर
समयः हि दुर्लभः/जनवरी No of periods: 3	समय के महत्व को समझें।	कहानी लेखन, संवाद वाचन	मौखिक व लिखित परीक्षा	पुस्तक	गणित (समय)	घड़ी बनाना
विद्यार्थीधर्मः/फरवरी No of periods: 3	विद्यार्थी के कर्तव्यों की पहचान करें।	भूमिका अभिनय, समूह चर्चा	मौखिक मूल्यांकन	पुस्तक	नैतिक शिक्षा	चार्ट "विद्यार्थी के कर्तव्य"
अमृत संस्कृतम् / मार्च No of periods: 3	संस्कृत भाषा के सौंदर्य को पहचानें व गीतों से जुड़ें।	गीत गायन, श्लोक वाचन, प्रतियोगिता	मौखिक परीक्षा	ऑडियो, पुस्तक	भाषा, संगीत	संस्कृत गीत प्रस्तुति

Class : VII

Subject : Moral science

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
Chapter 1	students will learn to understand their roles and duties in society, including following laws, respecting public and private property, and contributing to community welfare.	Situational quiz	Storytelling	Moral science textbook	Learning skill	Create a visual timeline of your "Day of Responsibility"
Be a responsible citizen		Picture identification	Role play	Videos of community services		
No. of periods:- 4-5						
Month:- April						
Chapter 2						
Non violence	hey will learn that non-violence involves unlearning violent impulses, fostering love, and seeking solutions where everyone wins.	Biography worksheet	Storytelling session: Life and quotes of Mahatma Gandhi.	textbook	Identifying skill	Create mini-biography posters with quotes and images
		Oral Q&A	Activity: "Angry Words vs Kind Words" roleplay	Video clips on Gandhian philosophy	Learning skill	
No. of periods:- 3-4						
Month:- June						
Chapter 3						

Sportman spirit	student will learn about honesty, integrity, fairness, and respect in both sports and daily life, how to accept victory with humility and defeat with grace.	group activity evaluation	Video screening	textbook	Learning skill	Poster making: "Be a Good Sport!"
				Real-life sports stories	Recognizing skill	
No. of periods:- 3-4						
Month:- July						
Chapter 4						
Love all living creatures	students will learn to cultivate empathy, compassion, and respect for animals and plants, understanding their interdependence with humans and the environment.	situation-based worksheet	Class discussion	Moral Science textbook	Life skill	Poster making
		Class presentations	Classroom debate	Videos	Learning skill	
No. of periods:- 2-3						
Month:- july						
Chapter 5						
Being curious	students learn that curiosity is a powerful driving force for discovery and learning, but it must be balanced with wisdom, discipline, and a responsibility for consequences.	Creative project assessment	Watch short video	textbook	Identifying skill	Poster making: "Questions That Changed the World"
				YouTube educational videos	Learning skill	
No. of periods:- 2-3						
Month:- Aug						

Chapter 6						
prudence	Understands the meaning of prudence as wise decision-making and thinking before acting.	Vocabulary quiz	Class discussion: "What is prudence?"	textbook	Learning skill	Draw a decision tree showing choices and consequences
				Animated videos		
No. of periods:- 2-3						
Month:- Aug						
Chapter 7						
Honesty	Understands the role of honesty at home, in school, and with friends.	Oral Q&A	Storytelling	Short animated moral stories	Learning skill	Skit or role-play: "Telling the Truth"
No. of periods:- 2-3						
Month:- Sep						
Chapter 8						
Reading Books	Understands reading as a means of moral, mental, and emotional growth.	Story review worksheet	Class discussion:	Video clips	Learning skill	Design your own book cover for a favorite book
		Oral Q&A	Watch a short video	textbook	Identifying skill	
No. of periods:- 3-4						
Month:- Oct						
Chapter 9						
caring for the elderly	Demonstrates respectful behavior and good manners.	Oral quiz	Watch short films about elderly care	Storybooks,	Learning skill	Create posters: "Respect Has No Age"
	Understands the value of listening to elders.	Class debate		short vedios		
No. of periods:- 3-4						
Month:- Nov						

Chapter 10	students will learn to value the feelings, thoughts, and ideas of all individuals, regardless of background.	Class discussions and group activities	Storytelling	textbook		Poster-making on “Ways to Show Respect”
Respect Everyone		Short-answer worksheet	Role Play	Inspirational videos and short films	Learning skill	
No. of periods:- 2-3						
Month:- Nov						
Chapter 11						
Knowing your country	students learn about patriotism, national pride, and loyalty to the country. They will understand their duties as citizens, such as respecting national symbols, following the constitution, and safeguarding public property.	Oral quizzes on facts about India	Narrate stories of freedom fighters	Textbook	Learning skill	Making a collage on “Unity in Diversity”
		Map activity: States and Capitals		Videos/document	Identifying skill	
No. of periods:- 2-3						
Month:- Dec						
Chapter 12						
Social responsibility and Accountability	Define social responsibility and accountability in personal, family, school, and community contexts.	Class discussions	Role Play	workbooks	Learning skill	Drama / Skit
			Group Discussion	Videos/documentaries		
No. of periods:- 2-3						
Month:- Dec						
Chapter 13						
Patriotism	students will learn to develop a strong sense of love, devotion, and loyalty to their country, understanding its importance for national well-being.	Observation during group activities and role plays	Group Discussion	Moral Science textbook	Learning skill	Skits based on stories of patriotism and sacrifice.

			Storytelling	Maps and posters of national symbols		
No. of periods:- 2-3						
Month:- Jan						

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