

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

Annual Curriculum and Pedagogical Plan (2026-2027)

Class : VII

Subject : Maths

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies / Activities	Resources	Inter-disciplinary / Multi-disciplinary	Art Integration / Sports Integration
Large Numbers Around Us	- Reads, writes and compares large numbers. - Uses large numbers in real-life situations. - Develops number sense and estimation skills.	Worksheets, Oral Test, Quiz, Observation	Number chart activities, Newspaper data analysis, Group discussion	NCERT Textbook, Place Value Charts, Smart Board	Social Science: Population and census data. Science: Distances in space.	Create population infographics and number posters.
Arithmetic Expressions	- Applies BODMAS correctly. - Simplifies arithmetic expressions involving multiple operations. - Solves real-life numerical problems.	Worksheets, Class Test, Quiz	Problem-solving exercises, Think-Pair-Share, ICT activities	Worksheets, Smart Board, Flashcards	Computer Science: Logical operations and algorithms.	Arithmetic relay race and puzzle-solving competition.
A Peek Beyond the Point	- Understands rational numbers and their representation. - Locates numbers on a number line. - Compares and orders rational numbers.	Oral Assessment, Worksheets, Unit Test	Number line activities, Interactive discussions, Peer learning	Number Line Charts, Worksheets	Science: Measurement and temperature scales.	Human number line activity.
Expressions Using Letter Numbers	- Understands algebraic expressions and variables. - Forms and evaluates algebraic expressions. - Applies algebra in daily-life situations.	Worksheets, Quiz, Observation	Algebra games, Pattern exploration, Problem-solving	Algebra Tiles, Flashcards, Smart Board	Physics: Formulae involving variables. Computer Science: Coding concepts.	Design algebra posters and visual charts.
Parallel and Intersecting Lines	- Identifies and draws parallel and intersecting lines. - Understands their properties in geometrical figures.	Practical Work, Observation, Worksheets	Geometry lab activities, Drawing exercises, Campus observation	Geometry Box, Charts, Smart Board	Architecture: Building designs. Art: Geometric patterns.	School campus line hunt and rangoli design.
Number Play	- Applies divisibility rules, factors and multiples. - Solves logical number puzzles. - Develops reasoning abilities.	Mental Maths Test, Quiz, Worksheets	Number games, Brain teasers, Group activities	Number Cards, Worksheets	Computer Science: Logic and coding.	Sudoku and mathematical puzzle competitions.
A Tale of Three Intersecting Lines	- Identifies relationships among angles formed by intersecting lines. - Solves angle-based problems.	Worksheets, Practical Activity, Oral Test	Demonstration, Geometry lab work, Group discussion	Protractor, Geometry Box, Charts	Engineering: Structural designs.	Angle art using coloured strips.
Geometric Twins	- Understands congruence of figures. - Identifies congruent shapes and their properties. - Applies congruence in geometry.	Practical Work, Worksheets, Observation	Paper folding, Shape comparison activities	Geometry Models, Worksheets	Art: Symmetrical and congruent patterns.	Create congruent shape collages.

Operations with Integers	• Performs addition, subtraction, multiplication and division of integers. • Solves real-life integer problems.	Oral Test, Worksheets, Quiz	Number line activities, Interactive games, Pair work	Number Line Chart, Flashcards	Science: Temperature changes. Geography: Elevation and depth.	Integer relay race and number line games.
Finding Common Ground	• Finds HCF and LCM using various methods. • Solves practical problems involving HCF and LCM.	Worksheets, Quiz, Class Test	Factor tree activities, Group problem-solving	Prime Factor Charts, Worksheets	Computer Science: Algorithms and optimization.	HCF-LCM puzzle challenge.
Another Peek Beyond the Point	• Performs operations on rational numbers. • Solves practical problems involving rational numbers.	Worksheets, Unit Test, Observation	Number line representation, Group discussions	Number Line Charts, Worksheets	Science: Measurements involving decimals.	Rational number board game.
Connecting the Dots...	• Understands coordinate geometry basics. • Locates points on a coordinate plane. • Draws simple figures using coordinates.	Practical Work, Worksheets, Observation	Graph plotting activities, ICT-based learning	Graph Paper, Smart Board, Coordinate Grid	Geography: Maps and coordinates. Computer Science: Graphics and plotting.	Coordinate art and treasure map activity.
Construction and Tilings	• Constructs geometrical figures accurately. • Explores tiling patterns and tessellations. • Appreciates geometry in art and design.	Practical Work, Project, Observation	Geometry constructions, Hands-on activities, Art integration	Geometry Box, Grid Paper, ICT Tools	Art: Tessellations and mosaics. Architecture: Floor designs.	Create tessellation patterns and floor designs.
Finding the Unknown	• Solves simple algebraic equations. • Applies algebraic reasoning to real-life situations. • Develops analytical thinking.	Worksheets, Quiz, Oral Test	Equation-solving activities, Collaborative learning	Algebra Tiles, Worksheets, Smart Board	Science: Mathematical formulas. Economics: Cost calculations.	Equation treasure hunt and puzzle race.

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

Annual Curriculum and Pedagogical Plan (2026-2027)

Class : VII

Subject : Science

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
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Chapter 1	Explains the meaning and nature of science as an evolving discipline.	Oral questioning	Inquiry-based learning	NCERT Science Textbook	Observation Skill	Model making of inventions.
The Ever- evolving world of science	- Identifies major scientific discoveries and inventions that have improved human life. - Recognizes the role of observation, experimentation, and evidence in scientific inquiry. - Appreciates the contributions of eminent scientists to the development of science.	- Observation checklist - Worksheets - Quiz	- Group discussion - Smart class/video presentation	- Smart Board/PPT - Educational videos	- Scientific Inquiry Skill - Critical Thinking Skill - Analytical Skill	
No. of periods:3-4 Month-April						
<u>Chapter 2</u>	Identifies acidic, basic, and neutral substances from everyday life.	Oral questioning	Demonstration of indicator tests	NCERT Science Textbook	Observation Skill	Indicator colour chart, pH scale poster,
Exploring substance: Acid, basic, and neutral	- Differentiates between acids, bases, and neutral substances using their properties. - Uses natural and synthetic indicators to test substances. - Explains the colour changes shown by different indicators.	- Observation checklist - Practical experiment assessment - Worksheets	- Hands-on laboratory experiments - Inquiry-based learning - Smart class/video presentation	- Litmus paper (red and blue) - Smart Board/PPT - Educational videos	- Scientific Inquiry Skill - Experimental Skill - Analytical Skill - Critical Thinking Skill	
Periods:2-3 Month-April						
<u>Chapter 3</u>	Identifies the basic components of an electric circuit (cell, bulb, switch, wires, battery).	Practical experiment assessment	Hands-on circuit construction	NCERT Science Textbook	Observation Skill	Circuit diagram drawing

Electricity: Circuits and their components	• Draws and interprets simple electric circuit diagrams using standard symbols. • Constructs simple electric circuits to light a bulb. • Differentiates between conductors and insulators through experiments.	• Worksheets • Quiz • Circuit diagram assessment	• Demonstration of electrical components • Inquiry-based learning • Group discussion	• Electric cells and batteries Smart Board/PPT • Educational videos	• Scientific Inquiry Skill • Experimental Skill • Analytical Skill	
No. of periods: -3-4 Month: - June						
<u>Chapter 4</u>						
The world of metals and non metals	Identifies metals and non-metals based on their physical properties. • Differentiates between metals and non-metals through observation and simple experiments. • Explains the uses of metals and non-metals in everyday life. • Recognizes the importance of metals and non-metals in industry and daily applications.	Oral questioning • Observation checklist • Practical experiment assessment • Worksheets	Enquiry-based learning • Group discussion • Classification activity using everyday objects • Smart class/video presentation	NCERT Science Textbook Charts showing properties of metals and non-metals • Smart Board/PPT • Educational videos	Observation Skill • Scientific Inquiry Skill • Experimental Skill • Analytical Skill • Critical Thinking Skill • Classification Skill	Comparison chart, Concept map, Poster on recycling metals
No. of periods: 4-5 Month: - July						
<u>Chapter 5</u>						
Changes Around us: Physical and chemical	Identifies physical and chemical changes in everyday life. • Differentiates between physical and chemical changes based on their characteristics.	Oral questioning • Observation checklist	Demonstration of physical and chemical changes • Hands-on laboratory activities	NCERT Science Textbook Charts on physical and chemical changes	Observation Skill • Scientific Inquiry Skill	Flowchart of physical and chemical changes

No. of periods: 3-4 Month: - July	• Performs simple activities to observe physical and chemical changes. • Explains the characteristics of reversible and irreversible changes.	• Practical experiment assessment • Worksheets • Quiz	• Inquiry-based learning • Group discussion	• Smart Board/PPT • Educational videos	• Experimental Skill • Analytical Skill • Critical Thinking Skill • Classification Skill	
<u>Chapter 6</u>						
Adolescence: A stage of growth and change No. of periods: 3-4 Month: - Aug	Identifies adolescence as a stage of physical, emotional, mental, and social development. • Explains the physical and hormonal changes during puberty. • Recognizes the importance of balanced nutrition, personal hygiene, and regular exercise during adolescence.	Oral questioning • Observation checklist • Worksheets • Quiz • Group discussion assessment	Interactive classroom discussion • Inquiry-based learning • Case study analysis • Role play on healthy habits and decision-making • Smart class/video presentation	NCERT Science Textbook • Charts on growth and development • Human body diagrams • Smart Board/PPT • Educational videos	Observation Skill • Communication Skill • Critical Thinking Skill • Decision-Making Skill • Self-Management Skill	Poster on healthy lifestyle, Balanced diet chart
<u>Chapter 7</u>						
Heat transfer in nature No. of periods: 3-4 Month: - Sep	Explains the concept of heat and temperature. • Identifies the modes of heat transfer—conduction, convection, and radiation. • Differentiates between conductors and insulators of heat. • Demonstrates heat transfer through simple experiments.	Oral questioning • Observation checklist • Practical experiment assessment • Worksheets • Quiz	Demonstration of conduction, convection, and radiation • Hands-on laboratory experiments • Inquiry-based learning • Group discussion • Observation activities	NCERT Science Textbook • Metal rod, wooden stick, plastic rod • Candle, spirit lamp or hot water (teacher demonstration) • Beakers, thermometers, laboratory apparatus • Charts on heat transfer	Scientific Inquiry Skill • Experimental Skill • Analytical Skill • Critical Thinking Skill • Communication Skill	Flowchart of heat transfer, Concept map
<u>Chapter 8</u>						

Measurement of time and motion	Explains the concepts of time, distance, speed, and motion. • Identifies different types of motion such as rectilinear, circular, rotational, and periodic motion. • Measures time using appropriate instruments. • Calculates speed using the relationship between distance and time.	Oral questioning • Observation checklist • Practical activity assessment • Worksheets • Quiz	Demonstration using stopwatch and measuring tape • Hands-on measurement activities • Inquiry-based learning • Group discussion • Motion observation experiments	Graph sheets • Charts on types of motion • Smart Board/PPT • Educational videos	Observation Skill • Measurement Skill • Scientific Inquiry Skill • Analytical Skill • Numerical Skill	Poster on types of motion
No. of periods: 3-4 Month: - Sep						
<u>Chapter 9</u>						
Life process in Animal	Explains the basic life processes in animals such as nutrition, respiration, transportation, excretion, movement, growth, and reproduction. • Identifies the structure and functions of major organ systems involved in life processes. • Differentiates between various modes of nutrition and respiration in animals.	Diagram labeling assessment • Laboratory record/Portfolio • Group presentation • Project work	Demonstration using charts and models • Inquiry-based learning • Group discussion • Diagram observation and labeling	NCERT Science Textbook • Human body models and charts • Diagrams of digestive, respiratory, circulatory, and excretory systems • Smart Board/PPT • Educational videos	Observation Skill • Scientific Inquiry Skill • Experimental Skill • Analytical Skill • Critical Thinking Skill	Human organ system diagrams,
No. of periods: 2-3 Month: - Oct						
<u>Chapter 10</u>						
	Explains the basic life processes in plants such as nutrition, respiration, transportation, transpiration, growth, and reproduction. • Describes the process of photosynthesis and the factors affecting it.	Practical experiment assessment • Worksheets	Demonstration of plant life processes • Hands-on laboratory experiments	NCERT Science Textbook • Live plants and potted plants	Observation Skill • Scientific Inquiry Skill	Plant life cycle chart, Photosynthesis concept map

Life process in Plants	Identifies the structure and functions of roots, stems, leaves, flowers, fruits, and seeds.	- Quiz - Diagram labeling assessment	- Inquiry-based learning - Group discussion - Diagram observation and labeling	Smart Board/PPT Educational videos	- Experimental Skill - Analytical Skill - Critical Thinking Skill	
No. of periods: 3-4						
Month: - Oct						
<u>Chapter 11</u>						
Light: Shadow and reflections	Explains the properties of light and its straight-line propagation. - Identifies the conditions necessary for the formation of shadows. - Differentiates between transparent, translucent, and opaque objects.	Practical experiment assessment - Worksheets - Quiz	Demonstration of shadow formation and reflection - Hands-on experiments with mirrors and light sources - Inquiry-based learning	NCERT Science Textbook Plane mirrors	Scientific Inquiry Skill - Experimental Skill - Analytical Skill	Reflection observation activity,
No. of periods: 3-4	Describes the laws of reflection using plane mirrors.	Diagram labeling assessment	Group discussion	Smart Board/PPT Educational videos	Critical Thinking Skill	
Month: - Nov						
<u>Chapter 12</u>						
Earth, Moon and the Sun	Describes the rotation and revolution of the Earth and their effects. - Explains the phases of the Moon and the occurrence of day and night. - Identifies solar and lunar eclipses with simple scientific explanations.	Oral questioning - Observation checklist - Worksheets - Quiz	Demonstration using globe, lamp, and ball - Model-based learning - Inquiry-based learning - Group discussion	NCERT Science Textbook Globe	Observation Skill - Scientific Inquiry Skill - Analytical Skill - Critical Thinking Skill	Moon phase chart, Earth–Moon–Sun concept map
No. of periods: 3-4				Smart Board/PPT Educational videos		
Month: - Dec		Diagram labeling assessment	Observation of Moon phases		Diagrammatic Skill	

Annual Curriculum and Pedagogical Plan (2026-2027)

Class : VII

Subject : Social Studies

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/Activities	Resources	Inter-disciplinary/Multi-disciplinary	Art-Integration or Sports Integration
1. Geographical diversity of India No. of Periods: 4 Month: April	students will be able to understand Identify the major physical divisions of India. *Describe the characteristics of the Northern Mountains, Northern Plains, Peninsular Plateau, Indian Desert, Coastal Plains, and Islands. *Explain how geographical features influence climate, vegetation, agriculture, and human life. *Locate the major physical features of India on a map. *Analyse the relationship between geographical diversity and cultural diversity in India.	•Oral questioning • Worksheets *Map-based activities *Project work	*Brainstorming on India's physical features. *Map work to locate major physical divisions, rivers, and mountain ranges. *Concept mapping to compare different landforms.	*NCERT Textbook • Physical map of India *Educational videos *Newspapers, reference books, and internet resources	*Science: Relationship between landforms, climate, soil, and natural vegetation. *History: Influence of geographical features on the development of civilizations and settlements. *Mathematics: Reading scales, distances, and map measurements.	*Design posters depicting the geographical diversity of India. *Make flashcards showing important geographical features. • Create a classroom wall
2. Understanding the Weather	students will be able to understand *Define weather and identify its elements such as temperature, humidity, rainfall, air pressure, and wind.	*Oral questioning • Classroom discussion *Weather chart preparation	*• Brainstorming on daily weather changes. *Think–Pair–Share activity on the difference between weather and climate.	NCERT Textbook • Weather charts *Educational videos	*Science: Study of air, atmosphere, water cycle, and weather instruments. *Art: Creating weather charts and creative illustrations.	*Prepare a weekly weather calendar with illustrations. *Design posters on weather safety and disaster preparedness.

No. of Periods: 4	*Differentiate between weather and climate.	*Group presentations	*Demonstration of weather instruments such as a thermometer, rain gauge, wind vane, and barometer.		*Environmental Studies: Understanding the effects of weather on plants, animals, and human life.	
Month: April	*Explain the factors affecting weather conditions. *Analyse the importance of weather forecasts in daily life. *Devices used to study the weather					
3. Climates of India	*Oral questioning • Classroom discussion	*Brainstorming on seasonal changes experienced by students.	*NCERT Textbook	*Science: Atmosphere, water cycle, winds, and seasons.	* Draw and label the climatic regions of India on an outline map.	
No. of Periods: 4	*Worksheets	*mapping concept	*Smart board	*Environmental Studies: Understanding the impact of climate on ecosystems and biodiversity.	*Prepare a collage on Indian seasons, festivals, crops, and climate.	
Month: July	*Diagram interpretation	*Demonstration using diagrams of monsoon winds and rainfall distribution. *Concept mapping of factors affecting India's climate.	*Educational videos *Newspapers with weather reports	*Art: Creating climate charts, diagrams, and posters.		
4. New beginnings: Cities and States	students will be able to understand	*Oral questioning • Classroom discussion	*Brainstorming on the development of ancient and medieval cities.	*NCERT Textbook	*Geography: Location of important cities, trade routes, and regional kingdoms.	*Prepare an illustrated timeline of important historical events.
	*Explain the emergence of new cities and states in early medieval India.	"Short and long answer questions	*Mapping concept	*Educational videos and	*Political Science: Administration and governance of early states.	*Design creative charts showing the evolution of cities and states in early medieval India.

No. of Periods: 4	*Describe the rise of regional kingdoms and their administration. *understand about Janapadas and Mahajandapas *Analyse the role of trade, agriculture, and crafts in the development of cities. *the Jati system and Varna system	*Short and long answer questions	*Source-based learning using inscriptions, coins, and monuments.		*Economics: Growth of trade, markets, crafts, and occupations.	*Make a Power point presentation
Month: August						
5. The Rise of Empires	students will be able to understand	*Oral questioning • Classroom discussion	*Brainstorming on the meaning and characteristics of an empire.	*PowerPoint presentation	*Geography: Locate major empires, capitals, and trade routes on maps.	*Draw and label maps showing the extent of major empires.
No. of Periods: 4		*Worksheets	*Think–Pair–Share activity on the reasons for the expansion of empires.	*Educational video	*Political Science: Study administration, governance, and leadership in empires.	*Prepare an illustrated timeline of important emperors and events.
Month: August		*Group presentations • Project work	*Group discussion on the impact of empires on administration, trade, and culture.	*Smart board	*Economics: Understand trade, taxation, agriculture, and economic development under empires.	
				*Historical maps of India		
6. The Age of Reorganisation	*students will be able to understand *Explain the concept of political and administrative reorganisation in Indian history. *Identify the major kingdoms and dynasties that emerged during the period of reorganisation.	*Oral questioning • Classroom discussion *Multiple Choice Questions (MCQs)	*Think–Pair–Share activity on the emergence of new kingdoms and regional powers. *Brainstorming on the reasons for political and administrative changes. *Map work locating important kingdoms and capitals.	*Pictures of maps to locate and understand the place and kingdoms **Educational videos	*Economics: Understand the role of agriculture, trade, taxation, and markets. *Political Science: Study systems of administration and governance.	*Draw and label maps showing important kingdoms and regions. *Prepare a scrapbook on the political, economic, and cultural changes of the era.
No. of Periods: 4		*Worksheets				

Month: August	*Analyse the role of trade, agriculture, and regional powers in shaping Indian history. *Describe the changes in administration, economy, society, and culture during this period. *understand the emergence of the Kushanas, Indo-Greeks, the Cheras, the Pandyas, the cholas					
7. The Gupta Era: An Age of Tireless Creativity No. of Periods: 4 Month: September	students will be able to understand *Explain the rise and expansion of the Gupta Empire. *Identify the contributions of Gupta rulers to administration, literature, science, mathematics, art, and architecture. *Describe why the Gupta period is known as the "Golden Age of India". *Analyse the achievements of scholars such as Aryabhata, Kalidasa, and other eminent personalities of the Gupta period. *Interpret historical sources including inscriptions, coins, monuments, and literary works.	*Oral questioning • Classroom discussion *Worksheets *Multiple Choice Questions (MCQs)	*Brainstorming on the meaning of the "Golden Age". *Interactive lecture using maps, charts, and historical visuals. *Storytelling on the lives and contributions of Samudragupta, Chandragupta II, Aryabhata, and Kalidasa. *Group discussion on scientific, cultural, and artistic achievements during the Gupta Era.	*NCERT Textbook • Historical maps of the Gupta Empire *Pictures of Gupta coins, temples, sculptures, and monuments *Educational videos	*Geography: Locate the Gupta Empire and important centres on maps. *Mathematics: Study the contributions of Aryabhata, including the concept of zero and advancements in mathematics. *Science: Explore developments in astronomy and medicine during the Gupta period.	*Draw and label a map showing the Gupta Empire. *Create a collage of Gupta temples, sculptures, coins, and paintings. *Design decorative charts comparing the Gupta Era with other historical periods and showcasing why it is called the "Golden Age of India".

8. How the land became a sacred place No. of Periods: 4 Month: September	students will be able to understand *	*Oral questioning • Classroom discussion *Worksheets *Multiple Choice Questions (MCQs)	*Brainstorming on the meaning of sacred places and pilgrimage. *Think–Pair–Share activity on the importance of sacred sites in different traditions. * Concept mapping of different types of sacred places.	*NCERT Textbook *Educational videos *Smart board	*Political Science: Understand the importance of preserving cultural heritage and respecting diversity. *Art: Study temple architecture, sculptures, murals, and traditional motifs.	*Design posters on India's cultural and religious heritage. *Create a collage of temples, stupas, monasteries, rivers, and sacred monuments.
9. From the rulers to the rule:Types of Government No. of Periods: 4 Month: August	students will be able to understand	*Oral questions *Multiple Choice Questions (MCQs) *Case study-based questions	*Brainstorming on the need for government in society. Mapping concept *Think–Pair–Share activity comparing different forms of government.	*NCERT Textbook • Constitution of India (relevant provisions) *Educational videos *Worksheets and activity sheets	*History: Evolution of different forms of government through different periods. *Information Technology: Create digital presentations on types of government. *• Art: Design posters and charts promoting democratic values.	*Draw a flowchart showing different types of government. *Prepare a comparison chart of monarchy, dictatorship, and democracy.
10. The Constitution of India-An Introduction	students will be able to understand *Explain the meaning and importance of the Constitution of India.	*Oral questioning • Classroom discussion *Worksheets	*Brainstorming on the need for rules and laws in society. *Interactive lecture using charts, diagrams, and PowerPoint presentations.	*Copy of the Preamble to the Constitution of India • Constitution of India *Educational videos	*History: Framing of the Constitution and the role of the Constituent Assembly. *Political Science: Principles of democracy, rights, duties, and governance.	*Design and decorate the Preamble of the Constitution. *Draw and colour the National Emblem and other constitutional symbols.

No. of Periods: 4	*Identify the key features of the Indian Constitution.	*Multiple Choice Questions (MCQs)	*Concept mapping of the features of the Constitution.		*Moral Education: Practising equality, justice, respect, and responsibility in daily life.	
Month: August , September	*need for the constitution *shaping and influence of Indian constitution					
11. From Barter to Money	students will be able to understand	*Oral questioning • Classroom discussion	*Brainstorming on how people exchanged goods before money was invented.	*Pictures of ancient coins and barter goods	*History: Evolution of trade, barter, and currency through different periods.	*Design and draw your own currency note or coin with creative features.
No. of Periods: 4	*Explain the concept of the barter system and its limitations.	*Worksheets	*Role play demonstrating barter transactions and modern buying and selling.	*Educational videos	*Art: Designing currency notes, coins, and financial awareness posters.	*Make a collage of different currencies from around the world.
Month: july	*Differentiate between different forms of money such as coins, currency notes, bank deposits, and digital payments. *Identify the functions and importance of money in everyday life. *need of money **The journey of Money	*Multiple Choice Questions (MCQs)	*Concept mapping showing the evolution of money.	*QR code and digital payment demonstration images	*Moral Education: Promoting honesty, responsible spending, and saving habits.	
12. Understanding Markets	students will be able to understand	*Oral questioning • Classroom discussion	*Brainstorming on different markets visited by students.	*NCERT Textbook	*Mathematics: Compare prices, calculate discounts, profit, and expenditure.	*Design attractive advertisements for a product.
No. of Periods: 4	*Explain the meaning and importance of markets in everyday life.	*Worksheets	*Interactive lecture using charts, pictures, and PowerPoint presentations.	*Pictures of local markets, supermarkets, wholesale markets, and online shopping platforms	*• Information Technology: Explore online shopping, digital marketplaces, and safe online purchasing.	*Create colourful charts comparing local markets, supermarkets, and online markets.
	*Identify the different types of markets such as local, wholesale, retail, and online markets.	*Multiple Choice Questions (MCQs)	*Group discussion on online shopping and traditional markets.	*Sample bills, invoices, price tags, and advertisements	*Art: Design posters, advertisements, and market layouts.	

Month: August	**Analyse the role of markets in the distribution of goods and services. *Develop consumer awareness and responsible decision-making while buying goods and services.		*Concept mapping of the market chain and distribution process.			
PART - B						
Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/Activities	Resources	Inter-disciplinary/Multi-disciplinary	Art-Integration or Sports Integration
1. The story of Indian Farmers No. of Periods: 4,5 Month: October	students will understand about Explain the importance of agriculture. - Identify farming practices and cropping seasons. - Describe factors affecting agriculture. - Develop awareness of sustainable farming.	Oral questioning - MCQs - Worksheets	Brainstorming - Interactive lecture - Think–Pair–Share - Picture analysis - Group discussion	NCERT Textbook - Charts - PPT - Videos	Science: Soil and crops. Mathematics: Agricultural data. English: Paragraph writing.	- Farm model - Crop chart - Poster on sustainable farming - Collage
2. India and Her Neighbours No. of Periods: 3 Month: November	students will understand about Locate neighbouring countries. - Explain India's relations with neighbours. - Appreciate regional cooperation.	- MCQs - Worksheets	Discussion Think–Pair–Share	*Educational video *NCERT Book	Geography: Political boundaries. English: Report writing.	*Flags collage
3. Empires and Kingdoms: 6th to 10th Centuries No. of Periods: 5 Month: November	students will understand about *Explain the rise of kingdoms. *Describe administration and culture. *Develop historical enquiry skills.	Oral questions - Timeline - Worksheets	*Storytelling *Interactive lecture *Think–Pair–Share	- Historical maps - Charts - PPT - Images of coins and inscriptions	*Art: Monuments. *Geography: Kingdom locations.	- Empire map - Historical collage
4. Turning Tides: 11th and 12th Centuries	students will understand about	*Chapter-based worksheets.	*Comparison charts between dynasties.	Maps, charts and timelines.	Architecture: Understanding monuments and designs.	*Art: Creating models/drawings of historical structures.

No. of Periods: 3 Month: January	• Understand political changes during medieval India. • Identify major dynasties and their contributions. • Explain social, cultural and administrative changes. Appreciate unity in diversity. • Recognise the importance of respecting different communities. • Learn about cultural heritage and traditions.	• Timeline activities.	*Interactive lecture with visuals.	• Images of monuments. • NCERT resources. • Videos on medieval history.	Language: Writing historical narratives.	
5. India , a Home to Many No. of Periods: 5 Month: October	students will understand about Understand India’s diversity in language, culture, traditions and lifestyles. • Appreciate unity in diversity. • Recognise the importance of respecting different communities. • Learn about cultural heritage and traditions.	Presentation on states and cultures. • Quiz on Indian diversity.	Discussion on festivals, food and traditions. • Use of stories and regional examples. • Students present their local culture.	Pictures and videos of festivals. • Traditional costumes and artefacts. • NCERT textbook. * Educational video	Music: Regional songs and instruments. Language: Learning regional greetings and expressions.	*Drawing of any of these Folk dances, paintings and handicrafts.
6. The State,The Government and You No. of Periods: 5 Month: October	students will understand about • Understand the meaning and functions of state and government. • Learn about different levels of government. • Understand citizens’ roles and responsibilities. • Develop awareness about democratic participation.	MCQs and concept-based questions. • Classroom election activity.	*Mock election activity. Discussion on rights and duties. • Real-life examples of governance.	*Charts showing government structure. *Videos on democracy.	Civics: Democratic values and citizenship. Language: Speech and debate activities.	*Art: Creating posters on citizen responsibilities.

7. Infrastructure:Engine of India's Development	students will understand about	*Case study assessment.	Comparative study of developed and developing areas.	Videos on infrastructure projects.	Mathematics: Data handling and graphs.	*Designing models of future cities.
No. of Periods: 5	- Understand the importance of infrastructure in development. - Identify different types of infrastructure such as transport, communication and energy.	- Data interpretation questions. - Project on local infrastructure.		NCERT textbook.	Science: Energy resources and technology.	
Month: January	- Explain how infrastructure improves quality of life. - Recognise challenges related to development.	Class presentations.				
8. Banks and the Magic of Finance	students will understand about	Quiz on banking terms.	Discussion on saving habits.	Bank forms and brochures.	Mathematics: Budgeting and calculations.	*Designing awareness posters on saving money.
No. of Periods: 5	Understand the role of banks and financial institutions.	Activity on preparing a budget.	Demonstration of digital payment methods	Charts of banking services.	Economics: Money management and financial systems.	*Create a Financial Safety Poster
Month: January	- Learn about savings, loans and digital banking. - Develop financial literacy. - Understand responsible money management.	- Worksheet on financial concepts. - Presentation on banking services.		- Videos on financial literacy. - NCERT textbook.		

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

Annual Curriculum and Pedagogical Plan (2026-2027)

Class : VII

Subject : Computer

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
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Chapter-1 Number System Sub-Topics: 1. Decimal Number System 2. Binary Number System No. of Periods: 8	Students will be able to: Define Number System, Binary Number System Decimal Number System, Octal Number System and Hexadecimal Number System	Concept map to define classification of Binary Number System, Decimal Number System, Octal Number System and Hexadecimal Number System	Approach: Explanation Demonstration Experiential Interactive Activity:	Sample of Concept map	Life skills: Communication Critical and Analytical thinking Organization Analysis Management	Chart on Binary Addition, Subtraction, Multiplication and Division
Month: April			Open the calculator program on the computer and write down the answers of the following questions			
Chapter-2 More About Computers Sub-Topics: 1. Changing View of Files or Folders 2. Organize Files or Folders No. of Periods: 8 Month: June	Students will be able to: Define Files and Folders Create and Delete Files and Folders Make Grouping of Files or Folders Shortcuts on the Desktop	Peer Assessment (Practical Activity)	Approach: Explanation Demonstration Experiential Activity: Create a Folder by School Name and try to move it in my computer or pendrive	Peer Assessment (Practical Activity)	Life skills: Managing Organizing Arranging Subject: Art & Craft	Present a folder organization using computer drive

Chapter-3	Students will be able to:	Peer Assessment (Practical Activity)	Approach:	Peer Assessment (Practical Activity)	Life skills:	Chart on Record a Macro Screen
Macros and Mail Merge in Word Sub-Topics: 1. Recording and Running Macro 2. Mail Merge Chapter-4 Advanced Formulae and Functions in MS Excel 2010 Sub-Topics: 1. Types of Referencing 2. Apply Conditional Formatting No. of Periods: 8 Month: July	Recording and Running Macro Mail Merge Types of Referencing Use Functions Apply Conditional Formatting		Explanation Demonstration Experiential Interactive Collaborative Activity: Peer assessing during practical in lab.		Communication Critical and Analytical thinking Organization Analysis Management Subject: Maths	Chart on Components of Excel Screen
Chapter-5 Charts in MS Excel 2010 Sub-Topics: 1. Components of a Chart	Students will be able to: Make Different Types of Charts Components of a Chart Change Data and Text	Peer Assessment (Practical Activity)	Approach: Explanation Demonstration Experiential	Peer Assessment (Practical Activity)	Life skills: Communication Critical and Analytical thinking	Chart on Components of Excel Screen
2. Make different types of Charts	Print and Move a Chart		Interactive		Subject: Maths	
Chapter-6 Starting QBASIC Programming	Different QBASIC Commands		Collaborative		Life skills:	Chart on Special Characters

Sub-Topics: 1. QBASIC Window 2. Different QBASIC Commands No. of Periods: 8 Month: August	QBASIC Elements QBASIC Window		Activity: Peer assessing during practical in lab.		Logical thinking Problem Solving Subject: Maths	
AI Domains and Applications AI in Industries Revision Month: September	Understand the major domains of AI such as CV, NLP, ML Understand the Role of AI in Industries					
Chapter- 7 Exploring Flash Interface Sub-Topics: 1. Useful Elements of Flash Interface 2. Document Window	Students will be able to: Useful Elements of Flash Interface Setting - up Size of the Stage and Other Parameters	Peer Assessment (Practical Activity)	Approach: Explanation Demonstration Experiential Interactive	Peer Assessment (Practical Activity)	Life skills: Creativity Organizing Arranging	Chart on Flash Application Window
Chapter- 8 More About Flash CS6 Sub-Topics: 1. Way to Open Flash 2. Two Types of Gradient Fill	Way to create Motion Tween Animation Way to create Shapes Tween Animation		Collaborative			Chart on Components of the Flash Window

Sub-Topics: 1. Types of Computer Viruses 2. Scanning of the Computer No. of Periods: 8 Month: December	Precautions After Getting a Computer Virus Scanning of the Computer		Demonstration Experiential Activity: Peer assessing during practical in lab.		Managing Arranging Subject: Science	
Chapter-12 More on Internet and Web Browsing	Students will be able to: Defines the strong grasp of what the Internet is, and the different ways to access it	Sample of Concept Map	Approach: Explanation	Sample of Concept Map	Life skills: Observation Skills	Locating a website Open any web browser
Sub-Topics:	Understand the benefits of the Internet, and several different things it can be used for every day		Demonstration		Logical thinking skills	Type the address of any newspaper website in the address bar, for example www.timesofindia.com
1. Definition of Internet	Use microsoft Internet Explore to open any website		Experiential		Analytical Skills	Read any five headlines from it and share it in your class
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
Data Visualisation and Analysis Ethics and AI Bias Awareness	Understand the importance of data visualization and how it helps in understanding and communicating information. Explain the importance of ethics in the development and use of AI					

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

Annual Curriculum and Pedagogical Plan (2026-2027)

Class : VII

Subject : General Knowledge (G.K.)

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
Unit 1: My Country • Bharat Ratnas (p.1) • History of India (p.2) • Our Wonderful Country (p.4) • Proud to be an Indian (p.6) • Seven Sister States (p.7) • The Parliament of India (p.8) • Indian Armed Forces (p.9) • Ports in India (p.10) • Taming the Rivers (p.11)	1. Identify prominent Bharat Ratna awardees and their contribution to the nation. 2. Gain insight into key milestones in Indian history and national symbols. 3. Understand the geographical significance of Seven Sister States, major ports, and river systems. 4. Explain the democratic structure of the Indian Parliament and the role of the Indian Armed Forces in national security.	• Interactive Class Quizzes • Map Pointing Worksheets • Group Discussions • Flashcard Identification • Oral Q&A Sessions	• Audio-Visual Presentations on Indian history & national heritage. • Interactive Map Filling Activity (locating Seven Sister states, major rivers, and ports). • Mock Parliamentary debate session to explain governance. • Photo-identification of Bharat Ratna personalities.	• GK Textbook (Class VII) • Political & Physical Maps of India • Smartboard & Educational Videos • Reference Charts on Armed Forces	• Social Studies (History, Civics, Geography)	• Art Integration: Poster making on 'Unity in Diversity' and drawing national symbols.

Unit 2: My World • Know Your World (p.12) • Indus Valley Civilisation (p.14) • Knowing Asia (p.15) • Cities of the World (p.16) • Know the UNO (p.17) • Great Personalities of the World (p.18) • Our Wonderful World (p.20) • Parliaments of the World (p.22) Logical Reasoning & Aptitude: • Number and Letter Patterns (p.23) • Figural Patterns (p.24) • Analogous Pairs (Words	1. Understand world geography, global landmarks, international bodies (UNO), and global parliaments. 2. Explore ancient civilisations (Indus Valley) and world-renowned personalities. 3. Develop spatial, numerical, and logical reasoning through pattern identification, classification, and analogy solving.	• Aptitude Worksheets • Speed & Accuracy Reasoning Tests • Globe Location Quiz • Crossword Puzzles • Test Paper - 1 Evaluation	• Globe and World Map Exploration for identifying cities, Asian countries, and parliaments. • Step-by-step problem-solving on board for letter/number patterns and figure analogies. • Brainstorming and group puzzle-solving games.	• GK Textbook (Class VII) • Globe & World Wall Map • Logical Reasoning Flashcards • Smartboard Digital Slides	• Social Studies (World History & Geography) • Mathematics (Patterns & Logic)	• Art Integration: Creating visual symmetry grids and geometrical pattern art.
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Unit 3: Flora and Fauna • The Amazing Unusual Flora (p.32) • The Plant Quiz (p.34) • More About Plants (p.35) • State Flowers of India (p.36) • Amazing Reptiles (p.37) • Protecting the Wild Life (p.38) Self Study: • Surviving a Tsunami (p.40)	1. Classify unique plant species, floral diversity, and State Flowers of India. 2. Understand reptile adaptations and the crucial need for wildlife protection. 3. Learn essential safety measures, early warning signs, and disaster management skills for Tsunamis.	• Nature Quiz & MCQs • Plant & Animal Identification Cards • Disaster Management Poster Evaluation • Short Project Reports	• Guided Nature Walk in school gardens to observe botanical features. • Documentary screening on endangered wildlife and Tsunami survival. • Self-study presentation and group seminar on disaster preparedness.	• GK Textbook (Class VII) • Nature Documentaries / Video Clips • Botanical Samples & Leaf Collections • Disaster Safety Manual Charts	• Science (Biology / Environmental Science) • Geography (Natural Disasters)	• Art Integration: Leaf printing, eco-collage making, and Tsunami awareness safety poster creation.
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Unit 4: Science and Technology • My Wonderful Body (p.41) • Health Issues (p.43) • Right or Wrong (p.44) • Scientific Awareness (p.45) • Scientific Instruments (p.46) • Computer Quiz (p.47) • The Limitless Universe (p.48) • Branches of Science (p.49) • World Famous Scientists (p.50) • Will the Ice Melt and Overflow? (p.52) Logical Reasoning & Aptitude: • Coding-	1. Understand human body organ systems, health, and personal hygiene. 2. Identify scientific instruments, branches of science, space facts, and pioneer scientists. 3. Solve practical scientific queries (ice melting/displacement principle). 4. Master advanced reasoning including blood relation trees, coding-decoding, and spatial mirror/water reflections.	• Diagram Labeling Exercises • Science & Tech Quiz • Coding-Decoding Speed Tests • Spatial Reasoning Worksheets • Test Paper - 2 Evaluation	• Simple classroom science demonstrations (e.g., ice melting in water to observe level changes). • Interactive computer quizzes in the IT lab. • Family tree diagramming techniques to solve Blood Relation problems. • Mirror reflection practical activities using real mirrors.	• GK Textbook (Class VII) • Science Lab Equipment & Models • Plane Mirrors & Water Beakers • IT Lab Systems & Projection Screen	• Science (Physics, Chemistry, Biology) • Computer Studies • Mathematics	• Sports Integration: Yoga postures and physical exercises highlighting organ health and fitness.
Unit 5: Sports and Entertainment • Sports Quiz (p.62) • Sports Mixed Bag (p.63) • Famous Dancers (p.64) • The World of Theatre (p.65)	1. Expand knowledge of traditional and international sports, trophies, and rules. 2. Recognize classical/folk dance forms of India and global theatre arts. 3. Inculcate values of sportsmanship, discipline, and artistic expression.	• Sports Trivia Quiz • Performance / Role-play Assessment • Match the Following Worksheets • Oral Identification Quiz	• Video clips showcasing classical Indian dance forms and theatre drama. • Classroom sports quiz with team-based scoring. • Short dramatic readings and mime acts to understand theatrical expressions.	• GK Textbook (Class VII) • Audio-Visual System / Smartboard • Sports Equipment & Props • Dance & Theatre Reference Books	• Physical Education • Performing Arts (Dance & Drama) • Social Studies	• Sports Integration: Practical sports sessions demonstrating game rules. • Art Integration: Performing short theatrical skits and classical dance mudras.

Unit 6: Language and Literature • Newspapers and Magazines (p.66) • Language Word Search (p.67) • Literary Quiz (p.68) • Gems of Hindi Literature (p.69) Logical Reasoning & Aptitude: • Direction Sense Test (p.70) • Logical Venn Diagrams (p.72) • Puzzle Test (p.74) • Shapes in Figures (p.76) • Count the Cubes (p.77) • Paper Folding (p.78) • Crack the Puzzle (p.79)	1. Develop literary appreciation, vocabulary, and knowledge of eminent Hindi/English literature. 2. Understand media formats, print journalism, and language structures. 3. Solve complex aptitude problems including Direction Sense, Venn diagrams, 3D cube counting, and Paper Folding geometry.	• Word Search & Crossword Solves • Venn Diagram Worksheets • Spatial Reasoning (Cube Count & Paper Folding) Practical Test • Literary Quiz • Test Paper - 3 Evaluation	• Newspaper reading activity: analyzing news layout, headlines, and magazine articles. • Hands-on paper folding and symmetry cutting demonstrations. • Mapping classroom directions (N, S, E, W) to solve direction sense puzzles visually.	• GK Textbook (Class VII) • Daily Newspapers & Children's Magazines • Origami / Craft Paper Sheets • Compass & Direction Charts	• English & Hindi Literature • Mathematics (Geometry & Venn Sets) • Visual Arts	• Art Integration: Origami paper folding techniques, layout design for a mini class magazine page.
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ST. FRANCIS CONVENT CO-ED SCHOOL, PATEL NAGAR, BHOPAL

Annual Curriculum and Pedagogical Plan (2026-2027)

Class : VII

Subject : English

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
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1. Three Questions Sub topics: Kindness, wisdom No. of Periods: 3 Month: April	Students will be able to : *Comprehend moral and philosophical ideas in the story. *Develop values of wisdom, kindness, and forgiveness.	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.
Poem- The Squirrel Sub topics: Nature, poetic devices No. of Periods: 3 Month: April	Students will be able to : *Identify rhyme and rhythm. *Enhance reading aloud and recitation.	Oral recitation.	Outdoor observation of squirrels.	Poem audio/video	Art: Observation sketches.	Creative writing: “A day in the life of a squirrel.”
2. A Gift of Chappals Sub topics: Nature, poetic devices No. of Periods: 3 Month: April	Students will be able to : *Understand empathy, kindness, and innocence in children. *Enhance dialogue reading skills.	HOTS question: “Was giving the chappals right?”	Vocabulary games from dialogues.	short clips on empathy	Value Education: Kindness, empathy.	Skit performance.
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 No. of Periods: 3 Month: june	*Understand perspective of a rebel. *Enhance critical thinking on conformity vs individuality					
3. Gopal and the Hilsa Fish Sub topics: Nature, poetic devices No. of Periods: 3 Month: july	Students will be able to : * Understand wit, humor, and intelligence. * Enhance dialogue reading and storytelling skills.	Group quiz on characters/events.	Dramatization of Gopal's disguise.	comic visuals	Art: Cartoon strip	Mask/costume making for role play
Poem- The Shed Sub topics: poetic devices, overcoming fear No. of Periods: 2 Month: august	Students will be able to : *Identify imagery and mood in poetry. *Understand fear vs curiosity. * Improve expressive reading.	Recitation with expression	Personal sharing: Students talk about fears	Audio recordings of creaking sounds poem visuals	Psychology: Fear and imagination	Drawing the “shed” described
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 : * Develop imagination and reasoning *Understand curiosity and observation in children.	Q&A worksheet	Pair work: Creating riddles/clues	mystery story books	Science: Observation skills	Poster: “Be a Young Detective.”
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 : *Enjoy humor and imagination in fiction *Enhance creative vocabulary *	MCQ on story events	Group storytelling: New magical inventions.	Roald Dahl stories	Science: Medicines, inventions	Poster: “My Magic Potion.
Poem- Dad and the cat and the tree	Students will be able to : *Develop reading with comic expression	Recitation performance	Poem reading with gestures.	Poem audio	Drama: Humor enactment	Poster: “Safety First!”
Sub topics: poetic devices						
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						

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

Annual Curriculum and Pedagogical Plan (2026-2027)

Class VII

Subject Hindi						
Topics	Learning Outcomes	Teaching Learning Activities	Assessment Tools	Resources	Interdisciplinary & Multidisciplinary Linkages	Art & Sports Integrated Activities
(April) गाता खग No. of Periods 5	प्रकृति एवं पक्षियों का महत्व समझना	कविता वाचन, चर्चा	मौखिक प्रश्न	पाठ्यपुस्तक	विज्ञान	पक्षियों का चित्र बनाना
(April) आत्म विश्वास No. of Periods 4	आत्मविश्वास का विकास	प्रेरक चर्चा	मौखिक परीक्षण	पुस्तक	जीवन कौशल	भाषण प्रतियोगिता
(June) तोते की शिक्षा No. of Periods 5	शिक्षा का महत्व समझना	कहानी वाचन	वर्कशीट	पुस्तक	नैतिक शिक्षा	अभिनय
(June) खिलौना No. of Periods 4	भावनात्मक समझ विकसित करना	चर्चा, प्रश्नोत्तर	मौखिक	पुस्तक	सामाजिक विज्ञान	चित्रकला
(July) प्रायश्चित No. of Periods 5	गलती सुधारने की प्रेरणा	कहानी एवं चर्चा	लिखित कार्य	पुस्तक	नैतिक शिक्षा	रोल प्ले
(July) कर्तव्य का पुण्य No. of Periods 6	कर्तव्य पालन का महत्व समझना	समूह चर्चा	प्रश्नोत्तरी	वीडियो	नागरिक शास्त्र	अभिनय
(August) मेघ आए No. of Periods 4	प्रकृति एवं वर्षा का महत्व समझना	कविता वाचन	मौखिक	वीडियो	विज्ञान	वर्षा दृश्य चित्रण
(August) नेताजी सुभाष चंद्र बोस No. of Periods 5	देशभक्ति एवं नेतृत्व गुण विकसित करना	जीवनी अध्ययन	टेस्ट	वीडियो	इतिहास	भाषण

(September) दोहे No. of Periods 5	दोहों का अर्थ एवं संदेश समझना	कविता वाचन	प्रश्नोत्तरी	पुस्तक	हिंदी साहित्य	दोहा पाठ
(September) गांव के गुणी राम No. of Periods 4	ग्रामीण जीवन की समझ	कहानी चर्चा	मौखिक	पुस्तक	सामाजिक विज्ञान	चित्रकला
(October) मीरा के पद No. of Periods 5	भक्ति भावना एवं काव्य सौंदर्य समझना	पद गायन	मौखिक	वीडियो	संगीत	भजन गायन
(October) लाल अंगारों की मुस्कान No. of Periods 5	संघर्ष एवं साहस की प्रेरणा	कहानी वाचन	प्रश्नोत्तरी	पुस्तक	नैतिक शिक्षा	पोस्टर निर्माण
(November) बाल साहित्य की यात्रा No. of Periods 4	बाल साहित्य का ज्ञान प्राप्त करना	चर्चा	मौखिक	पुस्तक	इतिहास	पुस्तक प्रदर्शनी
(November) बस एक कदम No. of Periods 6	लक्ष्य प्राप्ति के लिए प्रेरित होना	लेखन एवं चर्चा	लिखित परीक्षा	पुस्तक	जीवन कौशल	रचनात्मक लेखन

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

Annual Curriculum and Pedagogical Plan (2026-2027)

Class : VII

Subject : Value Education

Topics	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary/ Multi-disciplinary	Art Integration or Sports Integration
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Chapter 1: Be A Responsible Citizen (Value Education & Civics)	- Explains the duties and responsibilities of a good citizen. - Demonstrates core civic values in daily life.	- Observation - Worksheet - Oral Questions	- Role play on responsible citizenship. - Discussion on civic responsibilities in school and community.	- Constitution images - Newspaper articles - Charts	- Social Studies / Civics - Moral Science	Drama Integration: Role play on civic situations.
Chapter 2: Non-violence (Peace & Peacebuilding)	- Understands the importance of peace and non-violence in daily life. - Resolves conflicts peacefully.	- Quiz - Discussion - Peer Assessment	- Poster making on peace. - Storytelling session on Mahatma Gandhi and peaceful resolution.	- Story of Mahatma Gandhi - Pictures - Video clips	- History / Social Studies - Life Skills	Art Integration: Poster making on 'Peace & Non-violence'.
Chapter 3: Sportsman Spirit (Physical Education & Ethics)	- Develops teamwork, fair play, and respect for others. - Accepts victory and defeat gracefully.	- Observation - Participation & Reflection	- Group games and sports reflection session. - Guided discussion on fair play and respecting opponents.	- Sports videos - Sports equipment & pictures - Reflection cards	- Physical Education - Ethics & Life Skills	Sports Integration: Group sports games and team reflection.
Chapter 4: Love All Living Creatures (Environmental Ethics)	- Shows empathy and kindness towards animals and nature. - Understands environmental interdependence.	- Project Work - Oral Assessment - Activity Observation	- Bird feeder / plant care hands-on activity. - Interactive discussion on kindness to animals and nature care.	- Flashcards - Nature pictures - Plant seeds & bird feeder materials	- Environmental Studies (EVS) - Biology / Ecology	Art & Craft Integration: Crafting bird feeders & eco-care projects.
Chapter 5: Being Curious (Critical Thinking & Science)	- Appreciates curiosity as a key means of learning and problem-solving. - Asks thoughtful questions.	- Class Participation - Question Box Assessment	- Question box activity ('Ask Anything' board). - Solving science puzzles and curiosity challenges in groups.	- Puzzles - Science facts sheets - Question Box	- General Science - Philosophy & Logic	Art Integration: Designing curiosity journals and puzzle boards.
Chapter 6: Prudence (Decision Making & Life Skills)	- Makes wise and thoughtful decisions in different situational contexts. - Evaluates consequences.	- Situation Worksheets - Case Study Analysis	- Decision-making scenario cards activity. - Group debate on choosing right actions over easy shortcuts.	- Situational scenario cards - Decision flowcharts - Worksheets	- Life Skills & Ethics - Social Studies	Drama Integration: Enacting situational choices.

Chapter 7: Honesty (Moral Values & Ethics)	• Demonstrates honesty in words and actions. • Evaluates the value of truthfulness.	• Role Play Assessment • Oral Discussion & Reflection	• Moral storytelling and reflective discussion. • Role-play scenarios on telling the truth in difficult situations.	• Moral stories • Audio/visual story clips • Value cards	• Value Education • Literature & Drama	• Art Integration: Creating 'Truth & Honesty' storyboards.
Chapter 8: Reading Books (Literacy & Knowledge)	• Recognises the importance of reading habits. • Analyzes and summarizes reading material.	• Book Review • Reading Log Evaluation	• Library book exploration and review session. • Maintaining weekly reading logs and sharing reviews with peers.	• Library books • Book review templates • Reading logs	• Language & Literature • General Knowledge	• Art Integration: Designing bookmark craft and book cover art.
Chapter 9: Caring for the Elderly (Social Values & Empathy)	• Shows respect and care for senior citizens. • Understands generational bonding.	• Activity Record • Interview Summary Assessment	• 'Interview Grandparents' take-home project. • Class discussion and sharing stories of elderly care and respect.	• Short videos • Picture charts • Interview worksheets	• Social Studies / Sociology • Moral Science	• Art Integration: Creating handmade greeting cards for grandparents.
Chapter 10: Respect Everyone (Equality & Diversity)	• Appreciates equality and respect for all people. • Valuing diversity and inclusion.	• Observation • Peer Reflection	• Appreciation circle activity where students highlight good qualities in peers. • Discussions on human dignity and equal respect.	• Moral stories • Value cards • Discussion prompts	• Civics / Social Studies • Life Skills	• Art Integration: Creating 'Tree of Respect' multi-handprint artwork.
Chapter 11: Knowing Your Country (Heritage & National Pride)	• Identifies India's rich heritage, culture, and geographic diversity. • Values national symbols.	• Map Marking Test • Heritage Quiz	• Map activity locating states, monuments, and cultural traditions. • Interactive quiz on national symbols and freedom movement.	• Map of India • National symbols charts • Cultural photos	• Geography • History & Social Studies	• Art Integration: Map coloring & drawing national symbols.

Chapter 12: Social Responsibility & Accountability (Community Service)	- Understands social responsibility and community welfare. - Acts responsibly in public spaces.	- Project Report - Activity - Participation Score	- School campus cleanliness drive and waste segregation drive. - Group presentation on community service projects.	- Community pictures - Cleanliness posters - Project rubrics	- Environmental Studies (EVS) - Civics	Sports & Community Integration: Cleanliness drive and eco-rally.
Chapter 13: Patriotism (National Identity & Pride)	- Develops love, respect, and duty towards the nation. - Honors national heroes.	- Oral Assessment - Speech / Poem Recitation Scoring	- Speech and patriotic poem recitation contest. - Listening to national songs and analyzing their patriotic messages.	- National symbols - Patriotic songs audio - Heroic biography charts	- Social Studies & History - Music & Literature	Art & Music Integration: Patriotic song singing & tricolor badge making.
Chapter 14: Energisng Yoga (Physical & Mental Well-being)	- Practices simple yoga postures (asanas) correctly. - Understands physical and mental benefits of yoga.	- Practical Demonstration - Physical Posture Assessment	- Guided practical yoga session in open space/hall. - Chart-based explanation of breathing techniques and yoga postures.	- Yoga mats - Asana charts - Guided yoga video clips	- Physical Education & Health Science - Biology / Human Physiology	Sports Integration: Practical yoga postures and mindfulness session.

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

Annual Curriculum and Pedagogical Plan (2026-2027)

Class : VII

Subject - Sanskrit

Topics	Learning Outcomes	Teaching Learning Activities	Assessment Tools	Resources	Interdisciplinary & Multidisciplinary Linkages	Art & Sports Integrated Activities
(April) वन्दे भारतमातरम् No. of Periods 5	राष्ट्रप्रेम एवं देशभक्ति की भावना विकसित करना	श्लोक वाचन, चर्चा	मौखिक प्रश्न	पाठ्यपुस्तक	सामाजिक विज्ञान	देशभक्ति गीत

(April) नित्यं पिबामः सुभाषितरसम् No. of Periods 4	सुभाषितों के नैतिक संदेश समझना	श्लोक वाचन, भावार्थ	प्रश्नोत्तरी	पुस्तक	नैतिक शिक्षा	श्लोक पाठ
(June) मित्राय नमः No. of Periods 5	मित्रता के महत्व को समझना	कहानी वाचन, चर्चा	वर्कशीट	पुस्तक	जीवन कौशल	अभिनय
(June) न लक्ष्यते चेत् आगतं द्राक्षाफलम् No. of Periods 4	धैर्य एवं प्रयास का महत्व समझना	चर्चा, उदाहरण	मौखिक	पुस्तक	नैतिक शिक्षा	चित्र निर्माण
(July) सेवा हि परमो धर्मः No. of Periods 5	सेवा भाव एवं मानवता का विकास	पाठ वाचन, समूह चर्चा	लिखित परीक्षा	पुस्तक	सामाजिक विज्ञान	सेवा गतिविधि
(July) क्रीडाम् वयं खेलोक्तनाक्षेत्रम् No. of Periods 6	खेलों का महत्व समझना	खेल आधारित गतिविधियाँ	प्रोजेक्ट कार्य	वीडियो	शारीरिक शिक्षा	खेल प्रतियोगिता
(August) ईशावास्यमिदं सर्वम् No. of Periods 4	आध्यात्मिक एवं नैतिक मूल्यों की समझ	श्लोक वाचन	मौखिक परीक्षा	पुस्तक	नैतिक शिक्षा	ध्यान गतिविधि
(August) हन्त! मनोहरि च दुर्लभं वचः No. of Periods 5	मधुर वाणी का महत्व समझना	चर्चा, संवाद	गतिविधि आधारित मूल्यांकन	पुस्तक	भाषा अध्ययन	भाषण

(September) अन्नाद् भवन्ति भूतानि No. of Periods 5	अन्न एवं कृषि का महत्व समझना	चित्र, वीडियो, चर्चा	मौखिक परीक्षा	पुस्तक, चित्र	विज्ञान	चार्ट निर्माण
(September) दशमः कः? No. of Periods 4	तार्किक चिंतन विकसित करना	प्रश्नोत्तर, समूह कार्य	वर्कशीट	पुस्तक	गणित	पहेली गतिविधि
(October) क्षीरोदस्यः क्षीरोदङ्गमानः No. of Periods 5	कथा के माध्यम से नैतिक शिक्षा	कहानी वाचन	प्रश्नोत्तरी	पुस्तक	नैतिक शिक्षा	अभिनय
(October) वीराङ्गना पन्नाधाय No. of Periods 5	साहस एवं बलिदान की भावना समझना	जीवनी चर्चा	लिखित परीक्षा	वीडियो	इतिहास	भाषण प्रतियोगिता
(November) वर्णमाला-परिचयः No. of Periods 4	संस्कृत भाषा की मूल समझ विकसित करना	अभ्यास कार्य	मौखिक/लिखित	पुस्तक	हिंदी व्याकरण	चार्ट निर्माण
(November) शब्दरूपाणि / धातुरूपाणि No. of Periods 6	व्याकरणिक ज्ञान एवं भाषा कौशल विकसित करना	अभ्यास एवं पुनरावृत्ति	लिखित परीक्षण	पुस्तक	भाषा अध्ययन	शब्द खेल