



# SACRED HEART SCHOOL

(Affiliated to CBSE up to +2, Delhi, School No. 66417, Affiliation No. 3430224)

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## Syllabus of Class – IX

### ENGLISH

MONTH	Chapter name	TOPIC	book
April	Chapter 1	The fun they had	Beehive
	Poem	The road not taken	
	Chapter 1	The lost child	Moment
May	Chapter 2	The sound of music	Beehive
	Poem	Wind	
	Chapter 2	The adventure of toto	Moment
June	Chapter 3	The little girl	Beehive
	Poem	Rain on the roof	
	Chapter 3	Ishwaran the story teller	moment
July	Chapter 4	A truly beautiful mind	Beehive
	Poem	The lake isle of Innisfree	
	Chapter 4	In the kingdom of tools	
	Chapter 5	The snake and the mirror	Moment
August	Chapter 5 (poem)	A legend of the north land	Beehive
	Chapter 6	The happy princes	Moment
	Chapter 6	My child hood	Beehive
	Poem	Non men are foreign	
September	Chapter 7	Reach The top	Beehive
	Poem	On killing a tree	
October	Chapter 8	Kathmandu	Beehive
		A summer did my spirit seal	
November	Chapter 6	Weathering storm in Ersama	Moment
	Chapter 7	The last leaf	
December	Chapter 9	If I were you	Beehive
	Chapter 8	A house is not home	moment
	Chapter 10		
January			
February			
March			
PT-I			
PT-II			
HALF-YEARLY			
ANNUAL			

## ENGLISH GRAMMAR

MONTH	Grammar	Writing	Reading
April	Tense	Diary Entry	
May	Passive voice	Diary Entry	
June	Modal / sub verb	Descriptive Paragraph	
July	Preposition / reported Speech Command and request Statement question Determiners	Story writing	Case based factual passage
August	Gap filling and editing Error correction Articles	Informal Letter writing	
September	Noun, pronoun, adverb adjective	Informal Letter writing	
October	Revision		
November	Revision		
December	Revision		
January	Revision		
February	Revision		
March			
PT-I			
PT-II			
HALF-YEARLY			
ANNUAL			

## HINDI

MONTH	TOPIC
April	उपसर्ग, प्रत्यय, दो बैलों की कथा, रससाम के सवैये
May	सांवल्ले सपनों की याद, प्रत्यय, कबीर की साखियां, अर्थ के आधार पर वाक्य
June	इस जल प्रलय में, लहासा की ओर
July	उपभोक्तावाद की संस्कृति, अलंकार, पत्र
August	निबंध, संवाद लेखन, कैदी और कोकला
September	ग्रामली, ईमेल लेखन, सूचना लेखन
October	मेघ आए, प्रेमचंद के फटे जूते, समास
November	मेरे बचपन के दिन, वाक्य, बच्चे काम पर जा रहे हैं
December	मेरे संग की औरते, रीढ़ की हड्डी, व्याकरण
January	रिविजन
February	रिविजन
March	परिक्षा
PT-I	उपसर्ग, दो बैलों की कथा, लहासा की ओर, सांवल्ले सपनों की याद, कबीर की साखियां, वाक्य, रसग्रान
PT-II	दो बैलों की कथा, लहासा की ओर, सांवल्ले सपनों की याद, उपभोक्तावाद की संस्कृति, कबीर की साखियां, रससाम के सवैये, कैदी और कोकला, अलंकार, समास, उपसर्ग, प्रत्यय, वाक्य, निबंध, पत्र, ईमेल लेखन, संवाद लेखन, इस जल प्रलय में
HALF-YEARLY	पुरा सिलेबस

ANNUAL	
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## SANSKRIT

MONTH	TOPIC
April	भारती वसन्त गीति, व्याकरण धातु पदानि शब्द पदानि
May	स्वर्णकाकः, व्याकरण प्रत्यय प्रकरण क्त्वा, तुमुन्
June	गोदोहनम् सोमप्रभम्, व्याकरण अनुच्छेद लेखन
July	कल्पतरुः, व्याकरण सन्धि प्रकरण दीर्घ, गुण, वृद्धि, यण अयादि
August	सूक्तिमौक्तिकम्, व्याकरण कारक प्रकरण, अनुवाद प्रकरण
September	भ्रान्तोवालः, व्याकरण अव्यय पदानि, पत्र लेखनम्
October	प्रत्यभिज्ञानम्, लौहतुला, व्याकरण उपसर्ग प्रकरण
November	सिकता सेतु, जटायोशौर्यम्, व्याकरण संख्या पदानि, चित्र लेखनम्
December	पर्यावरणम्, व्याकरण गद्यांश, पद्यांश
January	घाडमन प्राण स्वरूपम्, व्याकरण अभ्यास
February	परीक्षोपयोगी प्रश्न पत्र का अभ्यास
March	परीक्षा
PT-I	
PT-II	
HALF-YEARLY	
ANNUAL	

## MATHS

MONTH	TOPIC
April	Real Numbers
May	Polynomials Coordinate geometry
June	Heron's formula Linear Equations in Two Variables
July	Linear Equations in Two Variables areas
August	Surface Areas And Volumes
September	Introduction To Euclid's Geometry
October	Lines And Angles
November	Triangles
December	Quadrilaterals Circles
January	Circles
February	statistics & probability
March	Revision and exam
PT-I	Real number Polynomials Coordinate geometry
PT-II	Surface Areas And Volumes, Linear Equations in Two Variables Areas Lines And Angles

<b>HALF-YEARLY</b>	Real number Polynomials Coordinate geometry Linear Equations in Two Variables Areas Surface Areas And Volumes
<b>ANNUAL</b>	<b>All the syllabus</b>

## **BIOLOGY**

<b>MONTH</b>	<b>UNIT NO.</b>	<b>NAME OF CHAPTER</b>
<b>April</b>	Chapter -5	CELL (Events related to cytology)
<b>May</b>	Chapter -5	Plasma membrane and its function.
<b>June</b>	Chapter -5	Cell wall and Nucleus
<b>July</b>	Chapter -5	Cytoplasm and cell organelles
<b>August</b>	Chapter -6	TISSUE (Plant tissue)
<b>September</b>	Chapter -6	animal tissues
<b>October</b>	Chapter -6	Animal tissue
<b>November</b>	Chapter -15	Improvement in fool resources
<b>December</b>	Chapter 15	Improvement in fool resources
<b>January</b>	Chapter – 15	Animal husbandry
<b>February</b>		Revision
<b>March</b>		Revision + exam
<b>PT-I</b>	Chapter -5	cell up to plasma membrane
<b>PT-II</b>	Chapter -5 and chapter -6	plant tissue
<b>HALF-YEARLY</b>		
<b>ANNUAL</b>	Chapter -5 ,6 and 15	

## **CHEMISTRY**

<b>MONTH</b>	<b>NAME OF THE CHAPTER</b>
<b>April</b>	Matter in our surrounding. Physical nature of matter. Characteristics of particle of matter.
<b>May</b>	Matter in our surroundings. States of matter, solid, liquid, gas Factors affecting state of matter. Temperature and pressure
<b>June</b>	Matter in our surrounding Evaporation, factors affecting rate of evaporation
<b>July</b>	Is matter around us pure mixture. Types of mixture solution. Alloys properties of solution. Concentration of solution.
<b>August</b>	Is matter around us pure. suspension, properties of suspension.
<b>September</b>	Is matter around us pure colloidal solution, properties of colloids
<b>October</b>	Atoms and molecules. laws of chemical combination, symbols of atoms of different elements, atomic mass, molecules.
<b>November</b>	Atoms and molecules. Elements and compound Chemical formulae Formulae of simple compound
<b>December</b>	Atoms and molecules Molecular mass and formula unit mass.
<b>January</b>	Structure of the atoms J. J Thomson's model Rutherford model Bohrs model

	Distribution of electron in shell Atomic number, mass number Isotopes and isobar Application of isotopes
<b>February</b>	Revision Matter in our surrounding Is matter around us pure Atoms and molecules Structure of the atoms
<b>March</b>	Annual examination and evaluation of exam. Answer sheet
<b>PT-I</b>	Matter in our surrounding
<b>PT-II</b>	Atoms and molecules
<b>HALF-YEARLY</b>	Is matter around us pure.
<b>ANNUAL</b>	Matter in our surrounding Is matter around us pure Atoms and molecule Structure of atoms.

## Physics

MONTH	NAME OF THE CHAPTER
<b>April</b>	motions
<b>May</b>	Motions
<b>June</b>	motions
<b>July</b>	Force and laws of motions
<b>August</b>	Gravitation (half)
<b>September</b>	Gravitation and floatation
<b>October</b>	Work energy and power
<b>November</b>	Work energy and power
<b>December</b>	Sound
<b>January</b>	sound
<b>February</b>	Revision
<b>March</b>	exam
<b>PT-I</b>	Motion
<b>PT-II</b>	Motion, force and laws of motion
<b>HALF-YEARLY</b>	Motions, force and laws of motion Gravitation
<b>ANNUAL</b>	All portions

## SOCIAL STUDIES

MONTH	HISTORY / civics	GEOGRAPHY	CIVICS
<b>April</b>	The French revolution, why democracy	<b>Geography chapter 1</b> <b>India- Size and location:</b> Location and Size, India and the World	---
<b>May</b>	Why democracy, what is democracy.	<b>Economics chapter 1</b> <b>The Story of Village Palampur:</b> Organization of Production, Farming in Palampur, Non-farm activities in Palampur <b>SUMMER VACATION</b>	
<b>June</b>	Constitutional design	<b>(Revision for PT-1)</b>	

		<b>Geography chapter 2</b> <b>Physical Features of India:</b> Major Physiographic Divisions – Himalayan Mountains, Northern Plains, Peninsular, Plateau, Indian Desert, Coastal Plains, Islands	
<b>July</b>	Socialism in Europe and the Russian revolution	<b>PERIODIC TEST -1</b> <b>Economics chapter 2</b> <b>People as Resource:</b> Economic Activities by Men and Women, Quality of Population, Unemployment, Government schemes for education, health and employment	
<b>August</b>	Electectoral politics	<b>Geography chapter 3</b> <b>Drainage:</b> Drainage Systems in India The Himalayan Rivers - Ganga and Brahmaputra River System The Peninsular Rivers- Narmada Basin, Tapti Basin, Godavari Basin, Mahanadi Basin, Krishna Basin, Kaveri Basin, Lakes, Role of Rivers in the Economy, River Pollution <b>MAP WORK</b> <b>REVISION CLASSES</b> <b>REVISION TEST</b>	
<b>September</b>	Half yearly exam revision	<b>TERM 1</b> <b>Geography chapter 4</b> <b>CLIMATE:</b> Climatic Controls, Factors influencing India’s climate – Latitude, Altitude, Pressure and Winds The Seasons – Cold Weather Season, Hot Weather Season, Advancing Monsoon, Retreating/Post Monsoons, Distribution of Rainfall, Monsoon as a unifying bond. <b>MAP WORK</b>	
<b>October</b>		<b>Economics chapter 3</b> <b>Poverty as a Challenge:</b> Two typical cases of Poverty, Poverty as seen by Social Scientists, Poverty Estimates, Vulnerable Groups, Interstate	

		Disparities, Global Poverty Scenario, Causes of Poverty, Anti-Poverty measures, The Challenges Ahead <b>DURGA PUJA,</b>	
<b>November</b>	Nazism and the rise of Hitler, working of institution	<b>DIWALI, CHHATH PUJA HOLIDAY</b> <b>Geography chapter 5</b> <b>Natural Vegetation and Wild Life:</b> Types of Vegetation – Tropical Evergreen Forests, Tropical Deciduous Forests, Thorn Forests and Shrubs, Montane Forests, Mangrove Forests, Wild Life <b>MAP WORK</b> <b>Economics chapter 4</b> <b>Food Security in India-</b> Buffer Stock and Public Distribution System - Current Status of Public Distribution System, Role of Cooperatives in food	
<b>December</b>	Working of the institution forest, society and colonialism	<b>Geography chapter 6</b> <b>Population:</b> Population Size and Distribution – India’s Population Size and Distribution by Numbers, India’s Population Distribution by Density. Population Growth and Processes of Population Change – Population Growth, Processes of Population, Change/Growth <b>MAP WORK WINTER VACATION</b>	
<b>January</b>	Forest, society and colonialism, democratic rights	REVISION FOR FINAL EXAM REVISION TEST	
<b>February</b>	Revision	REVISION FOR FINAL EXAM REVISION TEST FINAL EXAM*	
<b>March</b>	exam	FINAL EXAM*	
<b>PT-I</b>			
<b>PT-II</b>			
<b>HALF-YEARLY</b>			
<b>ANNUAL</b>			

# **COMPUTER**

<b>MONTH</b>	<b>NAME OF CHAPTER</b>
<b>April</b>	Communication skills
<b>May</b>	Data entry – keyboard skilling
<b>June</b>	Summer vacation PT -I
<b>July</b>	Word processing, green skill
<b>August</b>	Entrepreneurship, spreadsheet
<b>September</b>	PT - II
<b>October</b>	Self-management, spreadsheet advance
<b>November</b>	IT and IT es industry
<b>December</b>	Web application presentation
<b>January</b>	Revision
<b>February</b>	Revision and final examination
<b>March</b>	
<b>PT-I</b>	
<b>PT-II</b>	
<b>HALF-YEARLY</b>	
<b>ANNUAL</b>	