

SACRED HEART SCHOOL

Monthly Syllabus – Session – 2024-25

Class: IX

Subject: BIOLOGY

Book: NCERT

Month	Chapters/Topics	Learning Outcomes
April	Ch-5 Cell – Cytology, Events related to cytology, Plasma Membrane	Enhance their knowledge related to topic
May	Ch. 5 Cell – Functions of plasma membrane	Role of plasma membrane in our body
June	Ch– Cell – Nucleus & its function PT--1 Revision	Role of control room as nucleus
July	Ch. 5 Cell – cell organelles and functions	Cell organelles that makes fundamental unit of life.
August	Ch-6 Tissues – Plant Tissue	Enhance their knowledge related plant tissue
September	Ch-6 Tissues -Animal Tissue PT-2 Revision	Enhance there knowledge related animal tissue
October	Ch-15 Improvement in food resources - crop variety improvement	Enhance their knowledge related to hybridization and Recombinant DNA technology
November	Ch. -15 improvement in food resources– crop production and protection management	enhance the knowledge related organic farming
December	Ch. – 15 Animal husbandry – cattle farming , poultry farming, Pisciculture and Apiculture	enhance the knowledge for obtaining food from animals.
January	Revision – Annual Exam.	Enhance their knowledge related for competency based question
February	Revision – Sample Practice (Annual Exam.)	Technique for solve Assertion Reason Question
March	Annual Exam.	

EVALUATION

Exams	Chapters/Topics of Theory Exam	Internal Assessment
PT-1	Ch. –5 Cell	Enhance knowledge best on activity and practical questions
PT-2	Ch – 5 Cell & Ch. – 6 Tissues	Enhance communication skills
PT –3	Ch. –15 Improvement in food resources	Enhance well communication skills
Annual	Ch. – 5,6 & 15	Enhance the ability to completing the answers on the time

SACRED HEART SCHOOL

Monthly Syllabus – Session – 2024-25

Class: IX

Subject: Chemistry

Book: NCERT

Month	Chapters/Topics	Learning Outcomes
April	Ch-1 Matter in our surrounding, Classification of matter, Characteristics, particles of matter.	Students are able to know about matter how does it exist and their physical state
May	States of matter the solid state the liquid state and the gaseous state Evaporation	Physical States of matter
June	Ch-2 is matter around us pure Compounds mixture type of mixture homogeneous and heterogeneous	To identify the various characteristics of the types of solutions
July	Types of solutions True solutions c Colloidal solutions and suspension	To understand the various types of solution in terms of solid liquid and gas
August	Revision	
September	Term-1 examinations	
October	Atoms and molecules Atomic and molecular masses of atoms and molecules	Existence of atoms and molecules
November	Chemical and molecular formula of compounds Criss cross method to identify the molecular formula compounds	To draw the chemical formula of compounds
December	Ch-4 structure of atoms Discovery of electrons protons and neutrons Charge mass of subatomic particles of atoms	Discovery of atomic particles of atom
January	Different types of models of atoms Thomson's model of atom Rutherford model of atom Bohre's model of atom Electronic configuration of atoms	Know about some atomic particles of atom and location inside an atom
February	Revision+ term 2 examinations	
March	Term 2 examinations	

EVALUATION

Exams	Chapters/Topics of Theory Exam	Internal Assessment
PT-1	Matter in our surrounding	PORTFOLIO SUBJECT ENRICHMENT NOTE-BOOK PRACTICAL NOTE-BOOK INDEX
PT-2	Is matter around us pure	
Term-1	Matter in our surrounding and Is matter around us pure	
Term-2	Mating our surrounding is matter around us structure of atom pure Atoms and molecules	

		Exams	Chapters/Topics of Th	
		PT-1	Units and measurement Motion in straight line	
		PT-2	Motion in plane, laws	
		Term-1	Ch-2 to 7	
		Term-2	Ch-8 to 12	

SACRED HEART SCHOOL

Monthly Syllabus – Session – 2024-25

Class: IX
Comprehension

Subject: English

Book: Beehive

Month	Chapters/Topics	Learning Outcomes
April	<p>1.The Fun They Had 2.The Road Not Taken(poem) 3.The Lost Child 4.Descriptive Paragraph</p>	<p>1. read the lesson confidently, expand the vocabulary, analyse characters and situations, infer the theme, compare the present education system with that of 2051, enumerate the benefits of attending a regular school and critically analyse the pitfalls of increasing computerisation in education</p> <p>2. recite the poem using correct pronunciation & intonation, enrich the vocabulary, identify the poetic devices, infer the theme and analyse the road as a symbol for our choices.</p> <p>3. read, recall and narrate the story, expand their vocabulary, analyse the theme of the close bond that the children share with their parents.</p> <p>4. compose an effective and coherent descriptive paragraph describing a person ,using suitable adjectives(to create a vivid word picture) and correct grammatical structure.</p> <p>5. identify the verb and the tense in a sentence and use Grammatically correct verb forms..</p> <p>6. comprehend the given passage, analyse the text, infer the theme/ideas, interpret the topic, expand their vocabulary and develop an understanding of different text genres.</p>

		May
May	<p>1.The Sound of Music (I &II)</p> <p>2.Wind(poem)</p> <p>3.The Adventures of Toto</p> <p>4.Modals</p> <p>5.Informal Letter Writing</p>	<p>1.read the lesson confidently, recall and narrate the story,expand their vocabulary,compare and contrast the struggle and achievements of Evelyne Glennie and Bismillah Khan ,extrapolate beyond the text and analyse how determination, perseverance and persistent effort can lead to success.</p> <p>2.read the poem confidently,identify the central idea of the poem, identify the poetic device and analyse how physical and mental strength enables one to face all challenges.</p> <p>3.read, recall and narrate the story,expand their vocabulary, analyse the characters and the situations and infer the central idea of the story.</p> <p>4.define modals, enumerate the commonly used modals, differentiate between modals used for possibility, obligation,and necessity and use appropriate modals in sentences.</p> <p>5.write a coherent informal letter in the desired format,including all relevant details using grammatically correct sentence structure</p>
June		
July	<p>2-The Little Girl</p> <p>2.Rain on the Roof (poem)</p> <p>3. A Truly Beautiful Mind</p> <p>4.In The Kingdom of Fools</p> <p>5.-Diary Entry</p>	<p>1.read the lesson confidently, recall and narrate the story, infer the thoughts and emotions of Kezia, her father and her grandmother, expand the vocabulary and analyse how it is essential to empathise and know a person for a healthy relationship.</p> <p>2.read the poem confidently, identify the central idea of the poem, identify the poetic devices, enrich the vocabulary and analyse the healing power of rain.</p> <p>3.read the lesson confidently, recall and narrate the story, write a character sketch of Albert Einstein, critically examine Einstein’s decisions regarding his school, life partner and world peace, expand the vocabulary and analyse the beauty of a mind that is always teeming with new ideas.</p>

		<p>4.read, recall and narrate the story, expand their vocabulary, infer the thoughts and emotions of the characters, analyse the plot and the situations and express the dangers posed by foolish people.</p> <p>5.explain the purpose of writing a diary and write a diary entry in the desired format, using a variety of accurate sentence structures within the prescribed word limit.</p>
August	<p>1.-A Legend of Northland</p> <p>2.-The Happy Prince</p> <p>3.Story Writing</p> <p>4.Reported speech</p> <p>5.Reading Comprehension</p>	<p>1.read the poem confidently, infer the central idea of the poem, identify the poetic devices, expand the vocabulary and analyse the importance of charity, generosity and kindness that bring infinite blessings.</p> <p>2.read, recall and narrate the story, expand the vocabulary, analyse the plot and situations, infer the thoughts and emotions of the characters, analyse the theme of sacrifice and judging on appearance and draw contextual connections with the theme.</p> <p>3.explain the characteristics of an effective short story and create a short narrative story with an engaging plot and well defined characters , develop a coherent content using appropriate expressions and a variety of accurate grammatical structures.</p> <p>4.recognise the difference between direct and indirect speech and form grammatically correct statements using reported speech</p> <p>5.comprehend the given passage, analyse the text, infer the theme/ideas, interpret the topic, expand their vocabulary and develop an understanding of different text genres.</p>
September	<p>1.My Childhood</p> <p>2.No Men Are Foreign(poem)</p> <p>3.-Determiners</p> <p>4.Reading Comprehension</p>	<p>1.read the lesson confidently, expand their vocabulary, analyse characters and situations, compare the future schools with the present ones, enumerate the benefits of attending a regular school, analyse the moral value.</p> <p>2.read the poem confidently, identify the central idea of the</p>

		<p>poem, identify the poetic devices, enrich the vocabulary and analyse the theme of oneness of mankind underneath the superficial differences of colour, race, nationality, religion etc.</p> <p>3.define determiners, identify determiners in a sentence, explain the purpose and function of the determiners and use them accurately in sentences.</p> <p>4.comprehend the given passage, analyse the text, infer the theme/ideas, interpret the topic, expand their vocabulary and develop an understanding of different text genre</p>
October	<p>1.Packing</p> <p>3.Prepositions</p> <p>4.Comprehension</p>	<p>1.read the lesson confidently, expand their vocabulary,analyse characters and situations,expand academic vocabulary,infer the theme and connect it to real life situations</p> <p>2.read, recall and narrate the story, expand the vocabulary,analyse characters and situations,infer the thoughts and emotions of the characters, analyse the theme of courage, fortitude and presence of mind to tide over the trials and tribulations of life.</p> <p>3.distinguish between prepositions of time and place from the other prepositions and use suitable prepositions and prepositional phrases in a sentence.</p> <p>4.comprehend the given passage, analyse the text, infer the theme/ideas, interpret the topic, expand their vocabulary and develop an understanding of different text genres.</p>
November	<p>1.Reach for the Top(I & II)</p> <p>2.On Killing a Tree(poem)</p> <p>3.-The Last Leaf</p> <p>4.Descriptive Paragraph-people</p> <p>5. Active Passive</p> <p>6.Reading Comprehension</p>	<p>1. read the lesson confidently, recall and narrate the story, expand their vocabulary, analyse characters and situations, compare and contrast the challenges and achievements of Santosh Yadav and Maria Sharapova and analyse how great heights can be achieved with determination, perseverance and persistent effort.</p> <p>2.read the poem confidently, identify the central idea of the poem, identify the poetic devices, expand the vocabulary, explain</p>

		<p>the consequences of killing a tree and analyse the urgency to conserve our planet.</p> <p>3.read, recall and narrate the story, expand the vocabulary, analyse the plot and situations, infer the thoughts and emotions of the characters, analyse the theme of selflessness and sacrifice..</p> <p>4.compose an effective and coherent descriptive paragraph describing a person ,using suitable adjectives(to create a vivid word picture) and correct grammatical structures.</p> <p>5.differentiate between active and passive voice, identify the voice of the verb in a sentence and write sentences using passive voice</p> <p>6.comprehend the given passage, analyse the text, infer the theme/ideas, interpret the topic, expand their vocabulary and develop an understanding of different text genres.</p>
December	<p>2.The Snake Trying</p> <p>3.A House is Not a Home</p> <p>4.-Diary Entry (practice)</p> <p>5.Grammar MCQ's(practice)</p> <p>6.Reading Comprehension</p>	<p>1.read the lesson confidently, recall and narrate the story, expand the vocabulary, analyse characters and situations and analyse the bond of love and affection between human beings and animals.</p> <p>2.read, recall and narrate the story, expand their vocabulary, analyse the plot and situations, infer the thoughts and emotions of the characters, analyse the theme of kindness towards animals.</p> <p>3.read, recall and narrate the story, expand their vocabulary, analyse the plot and situations, infer the thoughts and emotions of the characters, identify and analyse the theme of adjusting in a new environment and how love and support of friends and family enables one to sail through difficult times.</p> <p>4.explain the purpose of writing a diary, write a diary entry in the desired format, using a variety of accurate sentence structures within the prescribed word limit.</p> <p>5.apply the rules of grammar to select the most appropriate option in order to achieve grammatically accurate sentences..</p>

		6.comprehend the given passage, analyse the text, infer the theme/ideas, interpret the topic, expand their vocabulary and develop an understanding of different text genres.
January	<p>1.If I Were You</p> <p>2.The Beggar</p> <p>3.Story Writing(practice)</p> <p>4.Grammar MCQ's- prctice</p> <p>5.Reading Compression</p>	<p>1.dramatise the play, recall and narrate the story, expand their vocabulary, analyse characters and situations and analyse how tactful planning , intelligence and presence of mind can help one overcome the gravest situation.</p> <p>2.read, recall and narrate the story, expand their vocabulary, analyse the plot and situations, infer the thoughts and emotions of the characters, analyse how kindness and compassion can bring about reformation.</p> <p>3.create a short narrative story with an engaging plot and well defined characters to, develop a coherent content using appropriate expressions and a variety of accurate grammatical structures.</p> <p>4.apply the rules of grammar to select the most appropriate option to achieve grammatically accurate sentences.</p> <p>5.comprehend the given passage, analyse the text, infer the theme/ideas, interpret the topic, expand their vocabulary and develop an understanding of different text genres.</p>
February		Revision
March		Revision

EVALUATION

Exams	Chapters/Topics of Theory Exam	Internal Assessment
PT-1	Moments- Ch.1,2 Beehive- Ch. 1,2 Descriptive Paragraph Diary entry	ASL
PT-2	Moments Ch.3,4,5 Beehive Ch .3,4,5 Tense (active and passive voice) Modals	PORTFOLIO SUBJECT ENRICHMENT NOTE-BOOK
Term-1	Moments Ch. 7,8,10 Beehive- 6,8,10,11 Grammar - all Writing -all	INDEX
Term-2	All	

SACRED HEART SCHOOL

Monthly Syllabus – Session – 2024-25

Class: IX

Subject: Hindi
Term 1

Book: NCERT

Month	Chapter	Learning Outcomes
अप्रैल	दो बैलों की कथा, रसखान के सवैये, लहासा की ओर	प्राचीन कहानी के संदर्भ में अध्ययन करना, व्यक्तित्व विकास को समझना, नैतिक शिक्षा प्राप्त करना. भक्ति काल के कवि रसखान के द्वारा लिखित काव्य का अध्ययन करना, धार्मिक और सामाजिक भावनाओं का विश्लेषण करना. पर्यटन और विश्वास उन्माद के संदर्भ में लहासा के बारे में जानकारी प्राप्त करना, भारतीय-चीन संबंधों का अध्ययन करना
मई	समास, उपभोक्तावाद की संस्कृति	समास के प्रकारों को समझना, उनके उपयोग और विस्तार का अध्ययन करना, भाषा के संरचनात्मक पहलुओं को समझना उपभोक्तावाद के सिद्धांत और महत्व का अध्ययन करना, व्यक्तिगत और सामाजिक जीवन में उपभोक्तावाद का प्रभाव जांचना
जून	उपसर्ग-प्रत्यय, इस जल प्रलय में, कबीर की साखियां	उपसर्गों और प्रत्ययों के मूल रूप समझना, भाषा के संरचनात्मक तत्वों को समझना विज्ञान और पर्यावरण अध्ययन करना, जल प्रबंधन और जल संरक्षण के महत्व को समझना कबीर दास के भक्ति संगीत और उनके दर्शन का अध्ययन करना, धार्मिक और सामाजिक संदेशों को समझना
जुलाई	सांवल्ले सपनों की याद, कैदी और कोकिला, वाक्य, अलंकार	बाल कथाओं का अध्ययन करना, भाषा कला को समझना, कहानी के संदेश को व्याख्या करना समाजिक मुद्दों के संदर्भ में कहानी का अध्ययन करना, समस्याओं के समाधान के लिए साहस और विश्वास की महत्वता समझना वाक्य रचना के मूल तत्वों को समझना, अलंकारों का उपयोग और प्रयोग का अध्ययन करना
अगस्त	पत्र, निबंध, लघु कथा, ईमेल लेखन, सूचना लेखन, ग्राम श्री कविता	विभिन्न प्रकार के लेखन कौशल को विकसित करना, भाषा का सटीक और प्रभावी उपयोग करना
सितंबर	वाख, प्रेमचंद के फटे जूते, अपठित काव्यांश और गद्यांश सभी पाठकों की पुनरावृत्ति, सैंपल पेपर टेस्ट	प्रेमचंद की कहानी का अध्ययन करना, समाजिक और मानवीय मुद्दों को विश्लेषण करना

Term 2

Month	Chapter	Learning Outcomes
अक्टूबर	मेरे बचपन के दिन, वाक्य, सूचना लेखन	अपने बचपन के अनुभवों को साझा करना, बचपन के खुशियों और दुःखों को समझना. वाक्य रचना के मूल तत्वों को समझना, विभिन्न प्रकार के वाक्यों का उपयोग करना सूचना लेखन के नियमों को समझना, सार्थक सूचना प्रस्तुत करना
नवम्बर	कैदी और कोकिला, रीढ़ की हड्डी, अनुच्छेद लेखन, संवाद लेखन	समाजिक मुद्दों के संदर्भ में कहानी का अध्ययन करना, समस्याओं के समाधान के लिए साहस और विश्वास की महत्वता समझना. विज्ञान और स्वास्थ्य के संदर्भ में रीढ़ की हड्डी के महत्व को समझना, स्वस्थ जीवनशैली के महत्व को समझना. स्वच्छता के महत्व को समझना, लेखन कौशल को विकसित करना, विचारों को स्पष्टता से व्यक्त करना व्यक्तित्व विकास के संदर्भ में संवाद लेखन कौशल को समझना, भाषा का सही और प्रभावी उपयोग करना
दिसंबर	मेघ आए, बच्चे कम पर जा रहे हैं, मेरे संग की औरतें	मौसम और प्राकृतिक प्रकोप के संदर्भ में अध्ययन करना, पर्यावरण संरक्षण के महत्व को समझना जनसंख्या नियंत्रण और जनसंख्या वृद्धि के प्रभाव को समझना, बच्चों की शिक्षा और संरक्षण के प्राथमिकताओं को समझना महिला सशक्तिकरण के महत्व को समझना, समाज में महिलाओं के योगदान को महत्वपूर्ण मानना
जनवरी	रिवीजन, डाउट क्लास, टेस्ट	
फरवरी	सभी पाठकों की पुनरावृत्ति, सैंपल पेपर टेस्ट	

पीटी 1: उपसर्ग-प्रत्यय, दो बैलों की कथा, रसखान के सवैये, लहासा की ओर, पत्र

पीटी 2 कबीर की साखियां, समास, सांवाले सपनों की याद, संवाद लेखन

टर्म 1: दो बैलों की कथा, सांवाले सपनों की याद, लहासा की ओर, उपभोक्तावाद की संस्कृति, कैदी और कोकिला, प्रेमचंद के फटे जूते, कबीर की साखियां, रसखान के सवैये के अलावा व्याकरण और रचना खंड के सभी हिस्से

पीटी 3 प्रेमचंद के फटे जूते, मेरे बचपन के दिन, मेघ आए, बच्चे कम पर जा रहे हैं, वाक्य और अलंकार

टर्म 2: सीबीएसई द्वारा निर्धारित सभी पाठ, व्याकरण और रचना खंड

पोर्टफोलियो, सब्जेक्ट एनरिचमेंट, नोटबुक, इंडेक्स, एसेसमेंट एएसएल के द्वारा

SACRED HEART SCHOOL

Monthly Syllabus – Session – 2024-25

Class: IX

Subject: HISTORY AND POLITICAL SCIENCE

Book: NCERT

Month	Chapters/Topics	Learning Outcomes
April	The French Revolution	Compare and contrast the conditions that prevailed in France that led to revolution with the conditions that led to the first war of Indian Independence. (1857). Critically Examine the situations that made the raise in demand of voting rights by passive citizens as well as women .
May	What is Democracy? Why Democracy?	Evaluate the authenticity of the voting rights of the Indian population versus the population of Iran. Interpret the statement “Democracy provides a method to deal with differences and conflicts” with reference to India. Summarize the features and benefits of democracy
June	Constitutional Design, Socialism in Europe and the Russian Revolution REVISION P.T.I	Analyze the difference between written or unwritten constitutions with reference to India and USA. Describe the situation that led to creation of the Indian Constitution. To compare and contrast the situations that led to the rise of Russian & French Revolutions.
July	Socialism in Europe and the Russian Revolution	Cite the impact of Collaboration and communication rendered by the philosophers and leaders in creating awareness amongst the common people Evaluate the situations that enabled Lenin’s Communism.

August	Electoral Politics	Evaluate the role of political parties to adhere to electoral promises. Create a solution for eradication of malpractices in elections Differentiate between representative democracy and competitive party politics. Summarize the essential features of the Indian Electoral system. Examine the rationale for adopting the present Indian Electoral
September	REVISION P.T. II	

October	Working of Institutions, Forest, Society and Colonialism	Represent the role of Parliament and its procedures. Distinguish between political and permanent executive authorities and functions. Understand the parliamentary system of executive's accountability to the legislature. Understand the working of Indian Judiciary.
November	Nazism and the Rise of Hitler	Cite the events that helped Hitler's rise to power Evaluate various character traits of Hitler Compare and contrast the characteristics of Bismarck and Hitler Analyze the role of "Treaty of Versailles in the rise of Nazism and Hitler Critique the genocidal war waged against Jews by the Nazis.
December	Democratic Rights	Evaluate the statement "Democracy is meaningless without rights" Analyze their role as responsible citizens. Summarize the flipped coexistence of rights versus duties Apply the process available to citizens for safeguarding rights.
January	Pastoralists in the Modern Wor	Analyze and infer varying patterns of developments within pastoral societies in different places in India. Analyze the impact of colonialism on forest societies leading to scientific forestry. Enumerate the different processes through which transformation of livelihood occur in the modern wo
February	REVISION FOR ANNUAL EXAMINATION	
March	ANNUAL EXAM	

EVALUATION

Exams	Chapters/Topics of Theory Exam	Internal Assessment
PT-1	The French Revolution, What is Democracy? Why Democracy?	Class work, work done (activities / assignments) reflections, narrations, journals, etc. Achievements of the student in the subject throughout the year Participation of the student in different activities.
PT-2	Socialism in Europe and the Russian Revolution, Constitutional Design	
Term-1	Socialism in Europe and the Russian Revolution, Constitutional Design, The French Revolution, What is Democracy? Why Democracy? Electoral Politics	

Term-2	Socialism in Europe and the Russian Revolution, Constitutional Design, The French Revolution, What is Democracy? Why Democracy? Electoral Politics, Working of Institutions. Nazism and the Rise of Hitler. Democratic Rights	
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SACRED HEART SCHOOL

Monthly Syllabus – Session – 2024-25

Class: IX

Subject: I. T.

Book: AVARTAN

Month	Chapters/Topics	Learning Outcomes
April	Communication skills-I	Students will able to communicate easily with confidence
May	Introduction to IT's and IT industry	Students will know about IT and IT industry
June	Summer vacation	Summer vacation homework
July	Self management skills-I +PT-I	Students will able to manage time and stress
August	ICT SKILLS-I	Students will able to know about comluter and its components
September	Digital documentation +PT-2	Students will able to work on MS WORD and able to make poster and pages
October	Entrepreneurial skills	Students will able to know to about entrepreneur and responsibilities of an entrepreneur
November	Electronic spreadsheet	Students will able to make sheets of data and organise the data
December	Green skills-I+PT-3	Students will able to know about our ecosystem and natural resources
January	DIGITAL PRESENTATIONS	Students will able to make presentation on MS POWERPOINT
February	REVISION	students will memorise the topics and learn doubt topic
March	REVISION	

EVALUATION

Exams	Chapters/Topics of Theory Exam	Internal Assessment
PT-1	Communication skills and IT nad ITes industry	PORTFOLIO SUBJECT ENRICHMENT NOTE-BOOK PRACTICAL NOTE-BOOK INDEX
PT-2	Self management, ICT and digital documentation	
Term-1	Entrepreneur, electronic spreadaheets, digital presentation	
Term-2	Whole syllabus	

SACRED HEART SCHOOL

Monthly Syllabus – Session – 2024-25

Class: IX

Subject: MATH

Book: NCERT AND NCERT EXEMPLAR

Month	Chapters/Topics	Learning Outcomes
April	1. NUMBER SYSTEM	Applies logical reasoning in classifying real numbers, proving their properties and using them in different situations.
May	2. POLYNOMIALS 3. COORDINATE GEOMETRY	<ul style="list-style-type: none">identifies/ classifies polynomials among algebraic expressions and factorises them by applying appropriate algebraic identities.develops strategies to locate points in a Cartesian plane.
June	4. LINEAR EQUATION IN TWO VARIABLES 5. INTRODUCTION TO EUCLID'S GEOMETRY	<ul style="list-style-type: none">relates the algebraic and graphical representations of a linear equation in one or two variables and applies the concept to daily life situations.derives proofs of mathematical statements particularly related to geometrical concepts, like parallel lines, triangles, quadrilaterals, circles, etc.
July	6. LINES AND ANGLES	<ul style="list-style-type: none">constructs different geometrical shapes like bisectors of line segments, angles and triangles under given conditions and provides reasons for the processes of such constructions.
August	7. TRIANGLES	<ul style="list-style-type: none">identifies similarities and differences among different geometrical shapes.
September	8. QUADRILATERALS 9. CIRCLE	<ul style="list-style-type: none">derives proofs of mathematical statements particularly related to geometrical concepts, like parallel lines, triangles, quadrilaterals, circles, etc., by applying an axiomatic approach and solves problems using them.
October	10. HERON'S FORMULA	<ul style="list-style-type: none">finds areas of all types of triangles by using appropriate formulae and apply them in real life situations.
November	11. SURFACE AREA AND VOLUMES	<ul style="list-style-type: none">derives formulae for surface areas and volumes of different solid objects like, cubes, cuboids, right circular

		cylinders/ cones, spheres and hemispheres and applies them to objects found in the surroundings
December	12. STATISTICS	<ul style="list-style-type: none"> identifies and classifies the daily life situations in which mean, median and mode can be used.
January	REVISION	
February	REVISION	
March		

EVALUATION

Exams	Chapters/Topics of Theory Exam	Internal Assessment
PT-1	CH- 1, 2, 3	
PT-2	CH- 7, 8, 9	
Term-1	CH- 1,2,3,4,5,6,7	
Term-2	ALL CHAPTERS	

SACRED HEART SCHOOL

Monthly Syllabus – Session – 2024-25

Class: IX

Subject: Physics

Book: NCERT, Dinesh publication

Month	Chapters/Topics	Learning Outcomes
April	Motion	Distance and displacement, Speed and velocity, uniform and non-uniform Motion along a straight line .
May	Motion	acceleration, Distance time graph, velocity time graph for uniform Motion
June	Force and Newton's laws	Concept of Force, Balanced and unbalanced forces First law of motion, inertia and mass.
July	Force and Newton's laws	Linear momentum, Newton's second law of motion
August	Force and Newton's laws	Action forces and reactions forces, Newton's third law of motion
September	Gravitation	Gravitation, Universal law of gravitation, Force of gravity, acceleration due to gravity, mass and weight, free fall
October	Floatation	Thrust and pressure Archimedes principle, buoyancy
November	Work Energy & Power	work done by a force, Energy, Power, Kinetic energy and potential energy, law of conservation of energy
December	Sound	Nature of sound and it's propagation in various medium speed of sound, range of hearing.
January	Sound	ultrasound, reflection of sound, Echo
February	Revision	practice and development of Innovative and creative skills,
March	Annual examination	

EVALUATION

Exams	Chapters/Topics of Theory Exam	Internal Assessment
PT-1	Motion–Distance and displacement, Speed and velocity, uniform and non uniform motion along a straight line Acceleration	Fair copy, Neatness Behavior with teachers and other students. Attention in class
PT-2	Force and Newton's laws of motion First law of motion, Second law of motion, Inertia and mass, Third law of motion, momentum	Practical, taking parts in school activities
Term-1	Motion +Force and Laws of motion	
Term-2	All above Chapters	

SACRED HEART SCHOOL

Monthly Syllabus – Session – 2024-25

Class: IX

Subject: Geography and Economics

Book: NCERT, Dinesh publication

APRIL	<p>Geography chapter 1</p> <p>India-Size and location: Location and Size, India and the World</p>
MAY	<p>Economics chapter 1</p> <p>The Story of Village Palampur: Organization of Production, Farming in Palampur, Non-farm activities in Palampur</p> <p>SUMMER VACATION</p>
JUNE	<p>(Revision for PT-1) Geography chapter 2</p> <p>Physical Features of India: Major Physiographic Divisions – Himalayan Mountains, Northern Plains, Peninsular, Plateau, Indian Desert, Coastal Plains, Islands</p>
JULY	<p>PERIODIC TEST - 1</p> <p>Economics chapter 2</p> <p>People as Resource: Economic Activities by Men and Women, Quality of Population, Unemployment, Government schemes for education, health and employment.</p>

AUGUST

Geographychapter3

Drainage:DrainageSystemsinIndia

TheHimalayanRivers-GangaandBrahmaputraRiverSystem

	<p><i>The Peninsular Rivers-Narmada Basin, Tapti Basin, Godavari Basin, Mahanadi Basin, Krishna Basin, Kaveri Basin, Lakes, Role of Rivers in the Economy, River Pollution</i></p> <p>MAP WORK REVISION CLASSES REVISION TEST</p>
SEPTEMBER	<p>TERM 1</p> <p>Geography chapter 4</p> <p>CLIMATE: Climatic Controls, Factors influencing India's climate – Latitude, Altitude, Pressure and Winds</p> <p><i>The Seasons – Cold Weather Season, Hot Weather Season, Advancing Monsoon, Retreating/Post Monsoons, Distribution of Rainfall, Monsoon as a unifying bond.</i></p> <p>MAP WORK</p>
OCTOBER	<p>Economics chapter 3</p> <p>Poverty as a Challenge: 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</p> <p>DURGAPUJA,</p>
NOVEMBER	<p>DIWALI, CHHATH PUJA HOLIDAY</p> <p>Geography chapter 5</p> <p>Natural Vegetation and Wild Life: Types of Vegetation – Tropical Evergreen Forests, Tropical Deciduous Forests, Thorn Forests and Shrubs, Montane Forests, Mangrove Forests, Wild Life MAP WORK</p>

	<p>Economicschapter4</p> <p>FoodSecurityinIndia- Buffer Stock and PublicDistribution System - Current Status of PublicDistribution System, Role of Cooperatives in foodsecurity</p>
DECEMBER	<p>Geographychapter6</p> <p>Population:PopulationSizeandDistribution–India’s Population Size and Distribution byNumbers, India’s Population Distribution byDensity.</p> <p>Population Growth and Processes ofPopulation Change – Population Growth,ProcessesofPopulation,Change/Growth</p> <p>MAP</p> <p>WORKWINTERVACATION</p>
JANUARY	<p>REVISIONFORFINALEXAM</p> <p>REVISIONTEST</p>
FEBRUARY	<p>REVISIONFORFINALEXAMREVISION TEST</p> <p>FINALEXAM*</p>
MARCH	<p>FINAL EXAM*</p>

SACRED HEART SCHOOL

Monthly Syllabus – Session – 2024-25

Class: IX

Subject: Sanskrit

Book: NCERT

माह	अध्याय नाम	व्याकरण
अप्रैल	Ch-01 (भारती वसन्त गीति)	व्याकरण - धातु पदानि शब्द रूपानि
मई	Ch-02(स्वर्णकाकः)	व्याकरण - लटलकार में अनुवाद प्रत्यय (कत्वा, तुमुन)
जून	Ch-03 (गोदोहनम्)	व्याकरण - अनुच्छेद लेखन, चित्रलेखन
जुलाई	Ch-04 (कल्पतरु)	व्याकरण - सन्धि-प्रकरण (दीर्घ, गुण, वृद्धि, यण अयादि)
अगस्त	Ch-05 (सूक्तिमौक्तिकम्) Ch-06 (भ्रान्तोबालः)	व्याकरण - कारक- प्रकरण ,अनुवाद-प्रकरण अव्यय - पदानि
सितंबर	सितम्बर - परीक्षा (अर्द्धवार्षिक परीक्षा)	सितम्बर - परीक्षा (अर्द्धवार्षिक परीक्षा)
अक्टूबर	ch-07 (प्रत्यभिज्ञानम्) ch-08 (लौह तुला)	व्याकरण - पत्र लेखनम् उपसर्ग प्रकरण
नवम्बर	ch-09 (सिकता सेतु) ch - 10 (जटायोशौर्यम्	व्याकरण - संख्या पदानि , पर्यायवाची शब्द विलोम शब्द
दिसम्बर	ch-11 (पर्यावरणम्)	व्याकरण - क्रमानुसार कथा लेखन समय-प्रकरण
जनवरी	Ch-12 (वाङ्मय मन प्राणः)	व्याकरण- उपरोक्त व्याकरण अभ्यास
फरवरी	परीक्षोपयोगी अभ्यासः	

PT-I

Ch-01 (भारती बसंत गीति)

Ch-02 (स्वर्णकाकः)

व्याकरण - धातुरूप, शब्दरूप अनुवाद तथा प्रत्यय।

PT-2

Ch-3(गोदोहनम्)

Ch-4 (कल्पवृक्ष)

Ch-5 (भ्रान्तो बालः)

व्याकरण - संख्यात्मक वाक्य पत्र लेखन तथा अनुवाद

SA I

Ch-1 (भारती वसंत गीति)

Ch-2 (स्वर्णकाकः)

Ch-3 (गोदोहनम्)

Ch-4 (कल्पवृक्ष)

Ch-5 (भ्रान्तो बालः)

व्याकरण-धातु रूप, संख्यात्मक वाक्य ,पत्र- लेखन, अनुवाद अन्वय विलोम शब्द , पर्यायवाची शब्द तथा संधि-विच्छेद