

CHEMISTRY SYLLABUS 2024- 25 / IX

	CHAPTER AND TOPIC
1st April - 22 April 23 April - 10th May	Ch-1 MATTER IN OUR SURROUNDINGS <ul style="list-style-type: none">● Matter● Characteristics of particles of matter (Discussion and explanation)● Demonstration of characteristics of particles of matter● Three physical states of matter● Difference between them with respect to different properties. <ul style="list-style-type: none">● Change of state of matter
11th May - 17th May	<ul style="list-style-type: none">● Effect of temperature and pressure● Latent heat
1st July- 19th July 20th July- 7th Aug	<ul style="list-style-type: none">● Evaporation and Boiling● Factors affecting rate of evaporation● Application of evaporation in daily life Chapter -2 IS MATTER AROUND US PURE <ul style="list-style-type: none">● Pure substance, compound and mixtures● Types of Mixtures● Solution● Concentration of solution
8th Aug - 29th Aug 30th Aug - 10th September	<ul style="list-style-type: none">● Suspension● Colloids● Physical and Chemical changes Revision

SPV/IX
BIOLOGY SYLLABUS -2024-25
SEMESTER-I

MONTH	CHAPTER/TOPIC
1st APRIL-22nd APRIL	The Fundamental Unit Of Life....Cell Structural organization of cell,cell theory. Classification of cells on the basis of ..no of cells..., presence of nucleus. Diffusion vs Osmosis,Types of solution
23rd APRIL-10th MAY	Cell and its organelles their structure and functions.
11th MAY-18th MAY	Tissues...Meristematic and Types of Meristematic tissues,their function and location.
1st JULY-19th JULY	Tissues.....Types of Simple Permanent Tissue.
20th JULY- 7th AUGUST	Types Of Complex Plant Tissue
8th AUGUST-29th AUGUST	Types of Animal Tissue
30th AUGUST-10th SEPTEMBER	REVISION

SYLLABUS PLANNING PHYSICS CLASS 9 TERM 1 2024-25

Month	Chapter	Topic
TERM 1		
1st April to 22nd April	Ch 8 Motion	<ul style="list-style-type: none">● Relative motion● Scalar and vector quantities● Units and conversions● Distance and displacement● Speed
23rd April to 10th May	Ch 8 Motion	<ul style="list-style-type: none">● Velocity● Acceleration
11th May to 17th May	Ch 8 Motion	<ul style="list-style-type: none">● Equations of motion● Numericals
1st July to 19th July	Ch 8 Motion	<ul style="list-style-type: none">● Numericals on equations of motion● Graphs● Uniform circular motion
20th July to 7th August	Ch 9 Force and Laws of Motion	<ul style="list-style-type: none">● Effects of force● Balanced-unbalanced force● First Law of Motion● Inertia● Momentum● Second law of Motion
8th August to 29th August	Ch 9 Force and Laws of Motion Ch 10 Gravitation	<ul style="list-style-type: none">● Third law of motion ● Universal law of Gravitation● Derivation of g● Free fall● Mass and weight● Weight on moon
30th August to 10th September	Revision	

SARDAR PATEL VIDYALAYA
CLASS IX / ENGLISH LANGUAGE AND LITERATURE SYLLABUS / 2024-25

TERM 1	TERM 2
<p>1st April – 22nd April</p> <ul style="list-style-type: none"> - The Road Not Taken (Beehive) - Wind (Beehive) - The Sound of Music (as Reading Comprehension) <p>23rd April – 10th May</p> <ul style="list-style-type: none"> - The Fun They Had (Beehive) - Verb Forms and Tenses (Grammar) - Diary and Journal Writing (Writing) <p>11th May – 17th May</p> <ul style="list-style-type: none"> - The Lost Child (Moments) - Informal Letter Writing (Situational) (Writing) - Subject Verb Concord (Grammar) <p>1st July – 19th July</p> <ul style="list-style-type: none"> - Rain on the Roof (Beehive) - My Childhood (Beehive) - Descriptive Paragraph Writing (Biographical Sketch/People, Event, Place, Object) (Writing) - Reported Speech (Commands, Requests, Statements, Questions) (Grammar) <p>20th July – 7th August</p> <ul style="list-style-type: none"> - The Happy Prince (Moments) - Determiners, Prepositions (Grammar) - Article Writing* (Writing) - Listening Comprehension <p>8th August – 29th August</p> <ul style="list-style-type: none"> - A Truly Beautiful Mind (Beehive) - No Men Are Foreign (Beehive) - Modals (Grammar) - Reading Comprehension <p>30th August – 10th September</p> <ul style="list-style-type: none"> - Iswaran The Storyteller (Moments) - Story Writing (Writing) - Integrated Grammar and Writing Practice/Revision - Assessment of Speaking and Listening Skills (ASL) 	<p>1st October – 15th October</p> <ul style="list-style-type: none"> - The Lake Isle of Innisfree (Beehive) - The Snake and the Mirror (Beehive) - Reported Speech Revision (Grammar) <p>16th October – 31st October</p> <ul style="list-style-type: none"> - Reach for the Top (Beehive) - A Legend of The Northland (Beehive) - Determiners and Prepositions (Grammar) - Formal Letter Writing (to the Editor, to Civic Authorities)* (Writing) <p>1st November – 16th November</p> <ul style="list-style-type: none"> - On Killing a Tree (Beehive) - In The Kingdom of Fools (Moments) - Notice and Message Writing* (Writing) - Reading Comprehension <p>16th November – 30th November</p> <ul style="list-style-type: none"> - A House Is Not A Home (Moments) - The Last Leaf (Moments) - Modals (Grammar) - Diary Writing (Writing) <p>December</p> <ul style="list-style-type: none"> - A Slumber Did My Spirit Seal (Beehive) - Weathering the Storm in Ersama* (Moments) - Subject Verb Concord (Grammar) - Story Writing (Writing) <p>11th January – 31st January</p> <ul style="list-style-type: none"> - Kathmandu (Beehive) - The Beggar (Moments) - Descriptive Paragraph Writing (Writing) - Tenses Revision (Grammar) <p>1st February – 20th February</p> <ul style="list-style-type: none"> - If I were You (Beehive) - Integrated Grammar and Writing Practice/Revision - Assessment of Speaking and Listening Skills (ASL)

SARDAR PATEL VIDYALAYA
TERM 1 – SYLLABUS PLANNING FOR MATHEMATICS

CLASS 9 (2024-25)

DATES	TOPICS TO BE COVERED
1/4/24 – 22/4/24	NUMBER SYSTEMS – Rational and irrational numbers , representation of irrational numbers on number line, practice problems on rationalization from NCERT exemplar and reference books , Exponents and practice problems based on them.
23/4/24 – 10/5/24	NUMBER SYSTEMS (CONTD.) Exponents and practice problems based on them. STATISTICS- Data representation using histograms, frequency polygons.
11/5/24 – 17/5/ 24	STATISTICS- Data representation using histograms, frequency polygons.(contd) POLYNOMIALS- concept of polynomials, types, degree, and their zeroes, factor theorem, remainder theorem
1/7/24 – 19/7/24	POLYNOMIALS – Factorisation based on algebraic identities given in NCERT. COORDINATE GEOMETRY – Two dimensional plane and naming points in the rectangular coordinate system.
20/7/24 – 7/8/24	LINEAR EQUATIONS IN TWO VARIABLES – general form, solution of linear equation graphically and algebraically LINES AND ANGLES- Theorems with proofs on vertically opposite angles , linear pair , parallel lines and transversal and questions from NCERT and Exemplar
8/8/24 – 29/8/24	LINES AND ANGLES (ctd)- practice questions TRIANGLES- concept of congruence of triangles , properties of isosceles and equilateral triangles and questions based on them.
30/8/24 – 10/9/24	TRIANGLES (contd.) revision

सरदार पटेल विद्यालय

पाठ्यक्रम हिंदी कक्षा नवीं

प्रथम सत्र 2024-25

क्रम सं.	पाठ्यपुस्तक-क्षितिज कृतिका	1 से 22 अप्रैल	23 अ.- 10 मई	11-17 मई	1 से 19 जुल.	20 जु.से 7 अगस्त	8 अग. 29 अग.	30 अग.- 10 सि.	10 सि.
1.	प्रेमचंद-दो बैलों की कथा	√							पुनरावृत्ति
2.	कबीर-साखियाँ एवं सबद	√	√						पुनरावृत्ति
3.	कृतिका 1--मेरे संग की औरतें		√	√					पुनरावृत्ति
4.	ललदयद- वाख				√				पुनरावृत्ति
5.	राहुल सांकृत्यायन- लहासा की ओर					√			पुनरावृत्ति
6.	माखनलाल चतुर्वेदी -कैदी और कोकिला					√			पुनरावृत्ति
7.	श्यामाचरण दुबे-उपभोक्तावाद की संस्कृति						√	√	पुनरावृत्ति
8.	सुमित्रानंदन पंत- ग्रामश्री						√		पुनरावृत्ति
9.	कृतिका1- इस जल प्रलय में				√	√			पुनरावृत्ति
❖ भाषायी-कौशल एवं रचनात्मक कार्य									
1.	अपठित गद्यांश- पद्यांश अभ्यास	√			√	√	√	√	पुनरावृत्ति
2.	अनुच्छेद लेखन		√			√	√	√	पुनरावृत्ति
3.	पत्र-लेखन (औपचारिक व अनौपचारिक)		√		√	√	√	√	पुनरावृत्ति

4.	संवाद-लेखन			√		√		√	पुनरावृ त्ति
5.	कहानी-लेखन	√				√	√	√	पुनरावृ त्ति
6.	ईमेल -लेखन		√					√	
7.	सूचना- लेखन					√	√		
❖ व्याकरण									
1.	अर्थ के आधार पर वाक्य-भेद			√		√			पुनरावृ त्ति
2.	समास	√					√		पुनरावृ त्ति
3.	अलंकार (अनुप्रास, यमक, श्लेष)		√		√		√	√	पुनरावृ त्ति
4.	उपसर्ग-प्रत्यय	√					√	√	पुनरावृ त्ति

SYLLABUS BREAKUP FOR CLASS IX FOR SST 2024-25

DATES AND CLASSES	GEOGRAPHY/ECONOMICS	HISTORY/POLITICAL SCIENCE
1st APRIL – 22 nd APRIL	GEO- CH.1- INDIA: Size & Location ECO- CH.1- The story of Village Palampur	History Ch.1 – The French Revolution
23rd April – 10 TH May	GEO- CH.2- Physical features of India ECO- CH.1 The story of village Palampur contd.	History Ch.1 – The French Revolution..... contd. Pol. Sc. Ch.1 – What is Democracy? Why Democracy?
11 th MAY – 17th MAY	GEO- Map of CH.2- Physical Features of India MAP WORK ECO- CH.1 The story of village Palampur (till capital needed in farming) CH.2 People as a resource	Pol. Sc. Ch.1 – What is Democracy? Why Democracy? contd. Pol. Sc. Ch. 2 – Constitutional Design
1 st JULY - 19TH JULY	GEO- CH.3 Drainage ECO- CH.1 The story of village Palampur (Non- farm activities)	History- Ch. 2 – Socialism in Europe and the Russian Revolution Pol. Sc. Ch. 2 – Constitutional Designcontd.
20TH JULY - 7 TH AUGUST	GEO - CH.3 Drainage contd ECO- CH.2 People as Resource	History- Ch. 2 – Socialism in Europe and the Russian Revolution...contd.
8TH AUGUST - 29TH AUGUST	GEO - Map work for chapter 3 ECO- CH.2 People as Resource	Pol. Sc. Ch. 3 - Electoral Politics
30th AUGUST - 10TH SEPTEMBER	REVISION	Map Work + Revision

मासः	दिनाङ्कः	पाठ्यक्रमः	व्याकरणम्
अप्रैलमासः	01तः 22 यावत् 23तः मई10 यावत्	(प्रथमपाठः) - अविवेकः परमापदां पदम् (द्वितीयः पाठः) - पाथेयम्	वर्णमाला उच्चारणस्थानानि
मई	1 तः 17 यावत्	(तृतीयः पाठः) विजयतां स्वदेशः	स्वरसन्धिः
जुलाई	1तः 19 यावत् 20तः अगस्त 07 यावत्	(चतुर्थः पाठः) विद्यया भान्ति सद्गुणाः (पञ्चमः पाठः) कर्मणा याति संसिद्धिम्	व्यञ्जनसन्धिः प्रत्ययाः
अगस्त	8तः 29 यावत् 30तः सितम्बर 31 यावत्	(षष्ठः पाठः) तत् त्वम् असि (षष्ठः पाठः) तत् त्वम् असि	उपपदविभक्तिप्रयोगः पत्रलेखनम्
सितम्बर		पुनरावृत्तिः	
सितम्बर		पुनरावृत्तिः	

Class IX Home Science Syllabus

Term 1 (Year: 2024-25)

Month	Syllabus
April	Unit I: Concept and scope of Home Science Education and recent trends Practical 1: Observation of physical development in a child from birth to three years.
May	Unit II: Human Growth & Development– I Practical 2: Observation of motor skills in a child from birth to 3 years.
Holiday HW	Spend time with your family. Observe and find out their likes and dislikes. Click and collect pictures of each member (group and solo). Write a paragraph about them.
July	Unit III: Family and Values Practical 3: Role of family members: collage / chart etc.
August	Unit IV: Food, Nutrition and Health Practical 4: Design educational games specific to functions or sources of nutrients. Practical 5: Weights and measures: Equivalentents / conversions of Ounce, gram, cup, teaspoon, tablespoon, how to use a kitchen weighing scale.
September	Unit IV: Food, Nutrition and Health (Cont.) Practical 6: Identification of fruits, vegetables, spices, oils, sugars, cereals, and lentils.
	Revision

Term 2 (Year: 2024-25)

Month	Syllabus
October	Practical 7: Food processing method demonstration: Germination and Fermentation. Unit 5: Fiber and Fabric
November	Unit V: Fiber and Fabric (Cont.) Practical 8: Collection and Identification of fiber: physical characteristics and burning tests.
December	Unit: VI Resource Management Practical 9: Create a slogan or poster for proper disposal of domestic waste.
January	Unit: VII Measures of Safety and Management Emergencies.
February	Practical 10: Prepare a first aid kit and practice giving first aid for burns, cuts, bites, fractures, electric shocks (group activity).
	Revision

Syllabus (2024-25)
Class IX/ Fine Arts
Sardar Patel Vidyalaya

Term-1(Theory)

1 st April- 22 nd April:	Fundamentals of Visual Arts:
23 rd April -10 th May:	The Elements of Art
11 th May -17 th May:	Story of Indian Art: Appreciation of Indian Art covering selected paintings, sculptures and architectural glimpses.
1 st July-19 th July:	Ulizard's Dance (Bhimbethaka)
20 th July -7 th August:	Yaksha – Yakshi at R.B.I. New Delhi (done by Ramkinker Baij)
8 th August- 29 th August:	Sun Temple (Konark, Odisha) The Elements of Art
30 th August- 10 th Sept:	Revision

Term-1 (Practical)

April	Sketching and Drawing Individual works for April display
May	Elements of Art Abstract Art
July	Figurative composition Still-life
August	Perspective drawing Figurative composition
September	Portfolio presentation

CLASS IX - FOOD PRODUCTION SYLLABUS
TERM 1 (2024-25)

	Food Production Book	Employability Skills
April - May	Chapter 1: Introduction to Hospitality Industry Practical 1(a): Pictorial representation of various fields in the hospitality sector. Practical 1(b): Make presentation on different departments of hotel industry.	Unit 1 Communication Skills - I
July	Chapter 2: Career Opportunities Practical 2: List down jobs offered by each allied area along with pictorial representation.	Unit 1 (Cont.) Communication Skills - I
August	Chapter 3: Introduction to Kitchen Practical 3 (a): Collect pictures of various sections of kitchen. Identify each of them and list their major functions. Practical 3 (b): Draw or collect pictures of ways that will help to make work in kitchen safe and easy. Chapter 4: Protective Clothing and its Maintenance Practical 4: List down different parts of uniform. Draw and label them.	Unit 2 Self-Management Skills-I
September	Chapter 5: Personal Hygiene Practical 5: Present steps showing hand washing techniques using illustration.	Unit 3 Information and Communication Technology Skills - I
	Revision	Revision

TERM 2 (2024-25)

	Food Production Book	Employability Skills
October	Chapter 6: Equipment's and Kitchen Tools Practical 6 (a): List down different types of knives along with their uses. Practical 6 (b): Make list of small, medium and large equipment's.	Unit 4 Entrepreneurial Skills - I
November	Chapter 7: Culinary History Practical 7 (a): Make pictorial representation depicting evolution of food. Practical 7 (b): Make presentation on the evolution of your regional cuisine.	Unit 4 (Cont.) Entrepreneurial Skills - I
December	Chapter 8: Kitchen Commodities Practical 8: List commodities commonly available in your kitchen at home and classify them. Write their uses.	Unit 5 Green Skills - I
January	Chapter 9: Storage of Commodities Practical 9: Take different types of commodities such as pulse, potato, butter, tomato, salt and sugar. Keep at room temperature. Note observation. Explain how they can be stored for longer shelf life. Write ways in which they can be stored to keep pests such as flies, mosquitoes, cockroaches, rats, ants away.	Unit 5 (Cont.) Green Skills - I
February	Chapter 10: Kitchen Organization Practical 10: Draw the organization chart of a food production department of a hotel and list the duties and responsibilities of each hierarchical level.	-----
	Revision	Revision

