

SYLLABUS PLANNING PHYSICS CLASS 9 2024-25

Month	Chapter	Topic
TERM 2		
1st October to 28 th October	Ch 10 Gravitation	<ul style="list-style-type: none">● Thrust and Pressure● Buoyant force● Archimedes' Principle
8 th November to 26 th November	Ch 11 Work and Energy	<ul style="list-style-type: none">● Conditions for doing work● Positive, negative and zero work● Numericals● Potential energy
27 th November to 23rd December	Ch 11 Work and Energy	<ul style="list-style-type: none">● Kinetic energy● Mechanical energy● Conservation of energy● Power
24th December to 23 rd January	Ch 12 Sound	<ul style="list-style-type: none">● Introduction of wave● Propagation of sound● Transverse and longitudinal waves● Graphical representation of longitudinal wave● Properties of sound
24 th January to 10 th February 11th February onwards	Ch 12 Sound	<ul style="list-style-type: none">● Speed of sound in different media● Reflection of sound● Echo and application of reflection of sound● Ultrasound and its application● SONAR● Revision

CLASS 9/CHEMISTRY/SYLLABUS/2024-25

Chapter : Atoms and Molecules and Structure of Atoms

1st Oct - 28th Oct :

1. Laws of chemical combination
2. Atoms and Molecules
3. Numericals

Nov 8th - 26th Nov :

1. Atoms and Molecules (.contd)
2. Writing chemical formula
3. Molecular mass

27th Nov - 23rd Dec :

1. Molecular mass(contd.)

Chapter : Structure of Atom

1. Model of atoms
2. Distribution of electrons

24th Dec - 23rd Jan :

1. Atomic number and mass number
2. Isotopes and Isobars

24th Jan - 10th Feb :

1. Isotopes and Isobars(contd.)
2. Numericals

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

MONTH	CHAPTER/TOPIC
1stOctober- 28th October	Epithelial tissue. Connective tissue.
8th November - 26th November	Food Production....Improvement in crop yields..types of crops based on seasons
27th November -23rd December.	Crop variety improvement , Crop protection management.
24thDecember -23rd January.	Animal Husbandry.
24thJanuary -10th February.	Revision ...Cell
11th February -28th February.	Revision ...Tissue.

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 – 28th October</p> <ul style="list-style-type: none"> - The Lake Isle of Innisfree (Beehive) - The Snake and the Mirror (Beehive) - Reported Speech Revision (Grammar) - 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>8th November – 26th 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>27th November – 23rd December</p> <ul style="list-style-type: none"> - A House Is Not A Home (Moments) - The Last Leaf (Moments) - Modals (Grammar) - Diary Writing (Writing) <p>24th January – 10th February</p> <ul style="list-style-type: none"> - A Slumber Did My Spirit Seal (Beehive) - Kathmandu (Beehive) - The Beggar (Moments) - Story Writing (Writing) <p>11th February – 28th February</p> <ul style="list-style-type: none"> - If I were You (Beehive) - Weathering the Storm in Ersama* (Moments) - Integrated Grammar and Writing Practice/Revision - Assessment of Speaking and Listening Skills (ASL) - Revision

क्रम सं.	पाठ्यपुस्तक-क्षितिज कृतिका	1oct - 28 oct	8 nov- 26 nov	27 nov- 23 dec	24 dec- 23 jan	24 jan- 10 Feb	11 feb-28 feb
1.	रसखान- सवैये	√					
2.	ज़ाबिर हुसैन- सांवले सपनों की याद	√	√				
3.	कृतिका- रीढ़ की हड्डी			√	√		
4.	सर्वेश्वर दयाल सक्सेना - मेघ आए		√				
5.	हरिशंकर परसाई - प्रेमचंद के फटे जूते			√			
6.	राजेश जोशी - बच्चे काम पर जा रहे हैं				√		
7.	महादेवी वर्मा- मेरे बचपन के दिन					√	
8.	सत्र। की 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			√		√	पुनरावृत्ति
5.	कहानी-लेखन				√	√	पुनरावृत्ति
6.	ईमेल -लेखन	√		√		√	पुनरावृत्ति
7.	सूचना- लेखन	√		√	√		पुनरावृत्ति
8.	वाक्-लेखन + प्रस्तुति		√	√			पुनरावृत्ति
❖ व्याकरण							
1.	अर्थ के आधार पर वाक्य-भेद			√			पुनरावृत्ति
2.	समास	√		√	√		पुनरावृत्ति
3.	अलंकार (अनुप्रास, यमक, श्लेष)		√	√	√	√	पुनरावृत्ति
4.	उपसर्ग-प्रत्यय	√		√	√	√	पुनरावृत्ति

SARDAR PATEL VIDYALAYA
TERM II – SYLLABUS PLANNING FOR MATHEMATICS

CLASS 9 (2024-25)

1/10/24 – 28/10/24	CH – 10 HERON'S FORMULA – Concept of area of triangle using its sides NCERT exercises , extra practice questions from Exemplar and reference books CH – 8 QUADRILATERALS- types, their properties and related theorems,
8/11/24 – 26/11/24	CH – 8 (contd.) QUADRILATERALS: mid point theorem and practice questions CH – 9 CIRCLES- Theorems based on equal chords ,
27/11/24 – 23/12/ 24	Ch – 9 (contd.) CIRCLES- Theorem : angles subtended by a chord at the centre , angles in the same segment and angles in a semi circle , cyclic quadrilateral, practice questions from NCERT
24/12/24 – 23/01/25	Ch – 9 (contd.) CIRCLES- cyclic quadrilateral, practice questions from NCERT CH – 11 SURFACE AREAS AND VOLUMES – Formula derivations for 3d figures – cones, sphere , hemisphere , questions based on them.
24/01/25 – 10/2/25	CH – 11 SURFACE AREAS AND VOLUMES(contd.) SURFACE AREAS AND VOLUMES (ctd)- practice problems
11/02/25 – 28/02/25	CH – 11 SURFACE AREAS AND VOLUMES(contd.) SURFACE AREAS AND VOLUMES (ctd)- practice problems Revision

Class IX
Social Science Syllabus
Semester II (2024-2025)

Dates	GEOGRAPHY/ECONOMICS	HISTORY/POLITICAL SCIENCE
1st October to 28th October	<p>Chapter 4 - Climate (Geo) (Introduction, Climate Controls, Factors Affecting India's Climate, The Cold Weather Season)</p> <p>Ch-3: Poverty (Eco) - Intro. - Types of Poverty - Poverty as seen by social scientists</p>	<p>Chapter 3 : Nazism And The Rise Of Hitler (History)</p> <p>Chapter 4 : Working Of Institutions (Pol. Sc)</p>
8th November to 26th November	<p>Chapter 4 - Climate(Cont) (Geo) (The Hot Weather Season, Advancing Monsoon, Retreating Monsoon , Distribution Of Rainfall And Monsoon As Unifying Bond)</p> <p>Ch-3 continued (Eco) - Poverty Line - Poverty estimates - Vulnerable groups - Inter-state Disparities - Global Scenario</p>	<p>Chapter 3 : Nazism And The Rise Of Hitler Contd. (History)</p> <p>Chapter 4 : Working Of Institutions Contd. (Pol. Sc)</p>
27th November to 23rd December	<p>Chapter 6 - Population (Geo) (Population Size And Distribution, India's Population Distribution By Density, Population Growth)</p> <p>Ch-3 continued (Eco) - Causes of Poverty - Anti- poverty measures - The challenges ahead</p>	<p>Chapter 4 : Forest Society And Colonialism (History)</p> <p>Chapter 5 : Democratic Rights (Pol. Sc)</p>
24th December to 23rd January	<p>Chapter 6 - Population (Geo) (Processes Of Population Change , Adolescent Population And National Population Policy)</p> <p>Ch-4: Food Security (Eco) - Concept of food security - Why Food security - What Food security - Who are food insecure - Food security in India</p>	<p>Chapter 5 : Democratic Rights Contd. (Pol. Sc)</p>

24th January to 10th February	Revision (Geo) Ch-4 continued (Eco) - What is PDS - Current status of PDS - Role of cooperative	Map Work, Revision
11th February to 28th February	Revision (Geo) Revision (Eco)	Revision

Sardar Patel Vidyalaya

संस्कृतम्

Syllabus For Second semester

CLASS-NINE :

FROM	TO	TOPICS
01/10/2024	28/10/2024	अपठितावबोधनम् , उच्चारणस्थानम् , सन्धयः , तरवे नमोऽस्तु
08/11/2024	26/11/2024	औपचारिकम् अथवा अनौपचारिकं पत्रम् , कारक-उपपदविभक्तयः , शब्दरूपाणि , न धर्मवृद्धेषु वयः समीक्ष्यते
27/11/2024	23/12/2024	चित्रवर्णनम् अथवा अनुच्छेदलेखनम् , धातुरूपाणि , प्रत्ययाः , कवयामि वयामि यामि
24/12/2024	23/01/2025	संवादपूर्तिः अथवा कथापूर्तिः , अव्ययपदानि , सङ्ख्या , भारतीयं विज्ञानम् (केवलम् आन्तरिकमूल्याङ्कनाय)
24/01/2025	10/02/2025	भारतेनास्ति मे जीवनं जीवनम् (केवलम् आन्तरिकमूल्याङ्कनाय)
11/02/2025	28/02/2025	पुनरावृत्तिः

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

