

SR NO.	Name of the Lesson	Learning Outcomes
1.	A Letter to God	The child learns how to send money-order, how to use relative clauses in sentences
2.	Dust of Snow	The child understands the effect of nature to reduce stress
3.	Fire and Ice	The child knows how greed, hatred and insensitivity destroys human relationships, identifies the rhyme scheme
4.	Nelson Mandela Long walk to Freedom	The child knows definition of apartheid, instills the feelings of patriotism and leadership, learns about Nelson Mandela The child learns to form noun forms and knows the usage of definite article in sentence
5.	A Tiger in the Zoo	The child understands the importance of freedom and conservation of life, The child knows about various figures of speech used in the poem
6.	Two Stories about Flying	The child learns how to overcome fear and how to solve problems using positive attitude, learns to write a composition and a paragraph
7.	How to Tell Wild Animals	The child develops the sense of humour, learns to recognise rhyme scheme
8.	The Ball Poem	The child learns how to cope up with a loss

Sr No	Name of the Lesson	Learning Outcomes
9.	From the Diary of Anne Frank	The child knows about the Nazi rule and its effects on Jews; learns how to write a diary entry, understands how to use idioms to enhance writing skill and also learns contracted forms of words
10.	Amanda	The child understands the importance of control of parents over a child, recalls the story of Rapunzel and other fairy tales
11.	The Hundred Dresses - I	The child knows about Polish-American communities; learns the use of adverbs and relative pronouns
12.	The Hundred Dresses - II	The child knows about various holidays that could be taken up as profession; learns to write a formal letter
13.	Animals	The child learns the definition of free verse and enjoys the poem
14.	Glimpses of India	The child knows about the speciality of various states of India and also the British colonial influences on different states
15.	The Trees	The child reads the poem with proper intonation and identifies the various figures of speech used in the poem

Sl NO	Name of the Lesson	Learning Outcomes
16	Mijbil the Otter	The child knows about SPCA and learns how to take care of pets; learns to 'would' and 'used to' properly to show repeated action in the past
17	Fog	The child enjoys the poem, understands the free verse and identifies the figures of speech
18	Madam Rides the Bus	The child knows the importance of saving money; learns to write a dialogue
19	The Tale of Custard the Dragon	The child learns the definition of a ballad and enjoys the poem
20	The Sermon at Benares	The child learns the definition of sermon and understands the great sermon of Lord Buddha to the grief-stricken woman
21	For Anne Gregory	The child reads and enjoys the poem, recognises the rhyme scheme
22	The Proposal	The child reads and enjoys the play; enact parts of the play with proper voice modulation and feelings, learns to convert direct speech to indirect speech.

कक्षा - दसवीं :

विषय - हिंदी (न्यूनतम सीख)

क्र.सं.	पाठ का नाम	न्यूनतम सीख
	यद्गम खंड	
1.	कलीर - साखी	शिथिल बोलना, ईश्वर की सर्वव्यापकता का अनुभव कराना, अहंकार गूना का ब्यवहार।
2.	भौरा - पद	ईश्वर के दशातु रूप के अनुसार स्वभाव एवं अस्मि, कविता पाठ।
3.	बिहारी - दोहे	दोहे की रचना एवं पाठ को सीखना, अलंकार को पहचानना, दोहों में लिखित गहरी अर्थ व्यंजना एवं अर्थ जांगीर्य को समझना।
4.	मैथिली शरण युक्त- मनुष्यता	कविता के द्वारा मनुष्यता क्या है? जानेंगे और व्यवहार में उतारेंगे। परोपकार के प्रति ध्यान आकृष्ट करावेंगे।
5.	रागिबानंदन पंथ- चर्वत प्रदेश में पावस	उद्यम अलंकार का परिचय, कविता पाठ, कविता के माध्यम से प्रकृति के सौंदर्य को अनुभूति करेंगे।
6.	वीरेन्द्रगवाल- तोष	कविता में प्रतीकों को जानेंगे एवं समझ बनवाना होता है इसका अनुभव करेंगे।
7.	कैकी आज़गी- कर चले हम शिवा	सस्वर गायन करेंगे, देश के प्रति अपने कर्तव्य का संस्मरण करेंगे और महापुरुषों के योगदान को जादकर उनका अनुसरण करेंगे।
8.	रवींद्रनाथ टाकुर- आत्मज्ञान (उद्गम-खंड)	कविता पाठ, जीवन में आपद विपद में संघर्ष करना एवं सदा कर्म के प्रति तत्पर रहना सीखेंगे।
1.	ब्रह्मचंद्र- बड़े गाईसाहब	पाठ पढ़ना, कहानी कथन, कड़ों का सम्मान एवं कठिन परिश्रम करना सीखेंगे।
2.	सीताराम सेकसरि या - डागरी का रुक वन्ना	पाठ पढ़ना, डागरी लेखन, वाक्य के प्रकार एवं संवि विच्छेद करना सीखेंगे।
3.	लालाधर मंडलोई - ललाराम वागीरो कथा	पाठ पढ़ना, मौल्य वाचन, अर्थ ग्रहण एवं आशय स्पष्ट करना सीखेंगे। पदबंध पहचानेंगे। मुहावरों का वाक्य प्रयोग करेंगे।

हिन्दी

क्र.सं.	पाठ का नाम	
4.	निदा फाजली अब कहाँ दूसरों के दुख से दुखी होने वाले	पाठ पढ़न, मौनवान्मन, अर्थगहन कारक निष्पन्न, मुक्ता का प्रयोग और परोपकारों जीवन जीने की कला सीखेंगे।
5	रवींद्र केलकर पतझर में टूटी पत्तियाँ : 1. जिन्नी का सोना 2. डेन की देन	समास, आवतानक संज्ञा, वाक्य परिवर्तन, पाठ पढ़न, सारांश कथन, भावहार वाद और आदर्शवाद की पहचान करेंगे। निश्चित एवं व्यवस्थित जीवन-चर्चा का पालन करना सीखेंगे।
6	हबीब तनवीर - काबूतूस	पाठ पढ़न, अश्विनय के साथ संवाद कथन, पर्यायवाची शब्द, मुहावरों का अर्थ ज्ञान एवं प्रयोग, विराम निष्पन्न का प्रयोग करेंगे।
	पुरक पाठ्य पुस्तक - संचयन	
1.	हरिहर काका - मिथिलेश्वर	पाठ पढ़न, कहानी कथन, सामाजिक समरसता, आह्वान एवं संयुक्त परिवार के बारे में जानेंगे।
2.	सपनों के सौ दिन - गुरु दयाल सिंह	मित्रों के साथ सहजवहार, अनुशासन, कर्तव्यनिष्ठ और पढ़ाई के साथ-साथ खेल कूद के सभी आकृष्ट करना।
3	टोपी बुक्ला - राही मारूम रजा	पाठ पढ़न, जाति-धर्म, संस्कारों और रिवाजों की अपेक्षा आपसी प्रेम, व्यवहार को उदात्त गहत्व देना और मानवीय मान्यताओं के प्रति जागृत करेंगे।

कक्षा - आठवी

हिन्दी

न्यूनतम सीख

- 1) पाठ ध्वनि
व्याकरण - पाठ 1,
भाषा, बोली, व्याकरण -
वर्ण विचार - कविता का अर्थ ग्रहण
करेंगे और ऋतुराज
वसंत की जनकारी
प्राप्त करेंगे। भाषा और
बोली की परिभाषा जानेंगे।
- 2) वस की मात्रा,
व्याकरण - संधि - प्रस्तुत पाठ के माध्यम से
राष्ट्रीय संपत्ति की देखभाल
करना सीखेंगे। संधि और
उसके भेदों को पहचानना सीखेंगे।
- 3) हीरानो की हस्ती
व्याकरण - शब्द विचार - कविता का अर्थ जानेंगे। कविता
के माध्यम से परीपकार
की भावना सीखेंगे।
शब्द भेदों को पहचानेंगे।
- 4) भगवान के डाकिए
व्याकरण - शब्द विचार - कविता का अर्थ सौंदर्य
समझेंगे, भाव ग्रहण करेंगे।
शब्द भेद को बारीकी से
जानेंगे।
- 5) क्या निराश हुआ जाए
व्याकरण - शब्द निर्माण - पाठ का सार समझेंगे।
सकारात्मक सोच
अपनाना सीखेंगे।
उपसर्ग व प्रत्यय पहचानना
सीखेंगे।
- 6) यह सबसे कठिन समय -
नहीं है।
व्याकरण - संज्ञा व विकारक
तत्त्व - कविता का अर्थ जानेंगे।
समय की महत्ता
पहचानेंगे।
संज्ञा को पहचानेंगे।
लिंग, क्वण, कारक को
समझेंगे।

हिन्दी

- 7) पाठ - कबीर की साखियाँ - कबीर को पहचानेंगे दोहों का सरलाय व भावार्थ ग्रहण करेंगे। संज्ञा, सर्वनाम विशेषण क्रिया की जानकारी प्राप्त करेंगे।
- 8) कामचोर, सुदामा चरित अविकारी शब्द - कहानी को जानेंगे। अपनी जिम्मेदारियों को समझेंगे। कृष्ण और सुदामा की दोस्ती जानेंगे। अविकारी शब्दों को पहचानेंगे।
- 9) पाठ:- अकबरी नौटा सूर के पद - पाठ का अर्थ ग्रहण करेंगे, ऐतिहासिक चीजों का संग्रह करना सीखेंगे। पदों का सरलाय ग्रहण करना सीखेंगे।
- 10) वाक्य विचार - वाक्य के अर्थ को जानेंगे। वाक्य व उसके अर्थ को जानेंगे।
- 11) साँप और बाज, टोपी व्याकरण - विराम चिह्न पदक्रम - कहानी का अर्थ ग्रहण करना सीखेंगे। कठिन परिस्थिति में भी हौंसला बनाए रखना सीखेंगे। विराम चिह्न को जानेंगे।
- 12) टोपी - कहानी का अर्थ ग्रहण करेंगे। दोस्तों के साथ समझौता करना सीखेंगे। काम की सही मजदूरी देना सीखेंगे। अलंकार व उसकी भेद जानेंगे।

कक्षा- दशमी (संस्कृत)

पाठस्य नाम

न्यूनतमं ज्ञानम्

1. शुचिपर्यावरणम्
शुचिपर्यावरणस्य महत्त्वम्
कर्मधारय समास
विसर्ग सन्धि
2. बुद्धिर्बलवती सदा
विसर्ग सन्धि
3. व्यायामः सर्वदा पथ्यः
'त्व' 'तल्' च प्रत्ययोः
प्रयोगः
4. शिशु लालनम्
1. अलं योगे तृतीया
2. धिङ् योगे द्वितीया
'क्त्वा' 'तुमुन्' प्रत्ययोः
प्रयोगः
5. जननी तुल्यवत्सला
तत्पुरुष समास
विभक्तिप्रयोगः
6. सुभाषितानि
क्तवतु प्रत्ययस्य प्रयोगः
7. सौहार्दं प्रकृतेः शोभा
पाठे अज्ञानानां विलोम-
शब्दानां ज्ञानम्
8. विचित्र साक्षी
परसवर्ण सन्धिः
9. सूक्तयः
प्रश्ननिर्माणम्
10. भूकम्पविभीषिका
अन्वयः
11. प्राणेभ्योऽपि प्रियः सुहृद्
अन्वयः
12. अन्योक्तयः

S.R. No.	Name of the Chapter	Learning Outcomes
1.	Real Numbers	To know the Prime factorisation of given numbers. To find HCF and LCM.
2.	Polynomials	To find the zeroes of the polynomials and division of two polynomials.
3.	Pair of linear equations in two variables	To find the solution of equations by any one method
4.	Quadratic equations	To find the nature of roots and find its solution by any one method.
5.	Arithmetic Progressions	To understand first term, common difference and number of terms of a given A.P.
6.	Triangles	To understand basic proportionality and Pythagoras theorem.
7.	Coordinate Geometry	To find the distance between two given points.
8.	Introduction to Trigonometry	To know the trigonometric values of given angles To understand the relation between trigonometric ratios.
9.	Applications of trigonometry	To find the height and distance of objects.
10.	Circles	Able to prove the theorems.
11.	Constructions	Able to draw the tangents from an external point to the circle. Able to draw similar triangles.

MATHS

S. No.	Name of the Chapter	Learning outcomes
12.	Areas related to Circles	Able to recalls the formulae. Solve simple problems based on sectors and segments.
13.	Surface Areas and volumes	Able to recalls the formula. Solve simple problems by applying the formula.
14.	Statistics	Able to calculate mean, median and mode of given data.
15.	Probability	To recognize the outcomes and solve the sums.

STD: X

SUB: PHYSICS

TOPICS	LEARNING OUTCOME
Electricity	Differentiate between conductors and insulators
	Arrangement of resistors in various combination.
	Working phenomenon of devices like geyser, electric iron based on heating effect.
	Calculation of electric energy consumed by various appliances in real world.
Magnetic effect of electric current	Use and method of producing electromagnets
	Working of electric motor and electric generator
	Various rules used to determine the direction of magnetic, electric current, etc
	Wiring system used in domestic circuits.
Sources of energy	Differentiate between various sources of energy as renewable and non-renewable, conventional and non-conventional energy.
	Working of various energy power plants like thermal, hydroelectric, nuclear, etc.
	Comparative study between different sources of energy in terms of advantages and applications.
Light-Reflection and refraction	Uses of various types of spherical mirrors.
	Terminology used in ray diagrams.
	Representation of image formation for various positions of objects using ray diagrams.
	Power of a lens.
Human eye and colourful world	Detailed diagram and function of various parts of human eye.
	Defects in vision, their causes and correction using various types of lenses.
	Different phenomenon of atmospheric refraction like formation of rainbow, twinkling of stars, etc.

Content	Minimum Learning Outcome
1. Life Processes.	1) The importance of life processes. 2) Name the internal Organs 3) Components of blood
2. Control and Coordination	1. Parts of nervous system, Brain 2. Hormones secreted in our body and in plants.
3. How do Organisms reproduce ?	1. Types of nutrition, reproduction. 2. Methods of asexual reproduction 3. Reproductive health -
4. Heredity and Evolution.	1. What is heredity. How do we get traits from parents? 2. What is evolution? What is the difference between evolution and classification. 3. Importance of fossils and human evolution.
5. Our Environment.	1. How to protect environment. 2. Importance of sustainable management. Food chain, Food web. 3. How do our activities affect our environment?
6. Management of Natural resources.	1. Water harvesting methods to save water. 2. Judicious use of our resources.

STD X SUB - CHEMISTRY [Minimum Level Of Learning]

Sr.No.	CONTENT	LEARNING OUTCOMES
1	Chemical Reactions and Equations	<p>The pupil writes and balances chemical reactions and equations.</p> <p>The pupil identifies various types of reactions.</p> <p>The pupil develops skill in observing experiments based on various types of reactions.</p> <p>The pupil identifies apparatus used for various reactions.</p>
2	Acids, Bases and Salts	<p>The pupil states properties and uses of Acids, Bases and Salts.</p> <p>The pupil writes chemical reactions of Acids, Bases and Salts.</p> <p>The pupil identifies various types of indicators.</p> <p>The pupil develops skill in observing experiments based on differentiating Acids and Bases.</p>
3	Metals and Non-Metals	<p>The pupil states properties and uses of Metals and Non-Metals.</p> <p>The pupil writes chemical reactions of Acids, Bases and Salts.</p> <p>The pupil shows bonding of various ionic compounds.</p> <p>The pupil develops skill in observing experiments of differentiating Metals and Non-Metals.</p>
4	Carbon And its Compounds	<p>The pupil writes electron - dot structures and IUPAC names of carbon compounds.</p> <p>The pupil develops skill in observing experiments based on properties of Ethanol and Ethanoic acid.</p> <p>The pupil shows bond formation of various covalent compounds.</p>
5	Periodic Classification Of Elements	<p>The pupil states laws related to periodicity of elements.</p> <p>The pupil differentiates Mendeleev's Periodic Table from Modern Periodic Table.</p>

Lesson

⑤ Minerals and Energy Resources.

Learning outcomes

The students understand

- (a) What is a mineral?
- (b) Types of mineral energy.
- (c) Conservation of resources.

⑥ Manufacturing Industries

The students understand

- (a) Importance of manufacturing
- (b) Classification of Industries.
- (c) Different Types of Industries and their location.

⑦ Lifelines of National Economy

The students become aware of

- (a) Different means of transport.
- (b) Advantages of railways and roadways.
- (c) Differences between Personal and mass communication.

History

① The French Revolution and the idea of the Nation

The students know about

- ① measures introduced by the French revolutionaries to create a sense of collective identity.
- ② Political, Social and Economic liberalism.
- ③ Poland Revolution, Paris Revolution
- ④ Unification of Italy, Germany, Great Britain.
- ⑤ The Reasons for the World War-I

(2) Nationalism in India.

The students will come to know

- 1 The effects of the First World War on India.

- 2 The whole national movement in India.

- 3 Non-cooperation, Civil Disobedience and Quit India Movement.

- 4 Truth and Non-violence (Importance).

(3) The Making of a Global World

The students will know about

- 1 Silk Routes.

- 2 Role of technology

- 3 Rise of mass production and consumption

- 4 Beginnings of globalisation.

(4) Print culture and the modern world

The students will be familiarized with

- 1 Pictures, cartoons etc

- 2 Cartoons etc.

- 3 New forms of publication.

- 3 Print and censorship.

Economics

(1) Development

The students will come to know about -

- 1 What is national income?

- 2 Per capita income.

- 3 Importance of BPI

- 4 Importance of sustainable development.

2) Sector of the Indian Economy -

- The students will understand
- ① The importance of the 3 sectors
 - ② GDP and its calculation
 - ③ Rising importance of Tertiary sector
 - ④ Benefits of working in Organised sector.
 - ⑤ NREGA.

③ Money and Credit -

- The students will understand
- ① Importance of Modern forms of money.
 - ② Benefits of formal sources of credit.
 - ③ Importance of SHGs.
 - ④ Role of RBI in India.

④ Globalisation and the Indian Economy

- The students will understand
- ① What is globalisation? How is it important?
 - ② Role of WTO.
 - ③ Impact of globalisation in India.

⑤ Consumer Rights

- The students will know about
- ① Their rights as a Consumer.
 - ② The Role of Consumer Movement in India.
 - ③ Need of consumer awareness.
 - ④ Forms of consumer exploitation.

Civics
Lessons

Learning Outcomes

① Power sharing

The students will know

- ① Reasons which make power sharing desirable.
- ② How is power shared?

② Federalism

The students will understand

- ① The meaning of Federalism
- ② Kinds of federalism
- ③ Features of federalism.
- ④ Decentralisation in India.

③ Democracy and Diversity

The students will know

- ① How social divisions affect politics?
- ② Factors that decide the outcomes of social divisions.

④ Gender, Religion and Caste

The students will come to know about -

- ① Status of women in India.
- ② Different forms of communal politics.
- ③ Positive and negative impact of casteism with regard to political expression.

⑤ Popular struggles and Movements

The students will understand

- ① The influence of pressure groups and movements on politics.
- ② Difference between a pressure group and a political party.

⑥ Political Parties - The students will understand -

① The meaning of a 'Political Party'

② Functions

③ Differences between State Political Parties and National Political Parties.

④ Challenges to Political Parties.

⑦ Outcome of democracy - The students will understand -

① How we assess democracy's outcomes.

② How democracy produces an accountable, responsive and legitimate government.

⑧ Challenges of democracy - The students will understand -

① What are the challenges of a democracy?

② How to redefine democracy?

Geography
Lessons

Learning outcomes

① Resource and development

The students understand
a) Classification of resources.

b) Importance of resource planning

c) Resource Conservation Measures.

② Forest and Wildlife Resources.

The students understand
a) Different categories of existing plants and animals.

b) Importance of conservation of forest and wildlife in India.

c) Conservation strategies followed by Indians in earlier times.

③ Water Resources.

The students understand

a) The need for water conservation

b) Advantages and disadvantages of dam

c) Importance of rainwater harvesting.

④ Agriculture

The students become aware of -

a) Types of farming

b) Cropping Pattern.

c) Major crops in India.

Sr No	Lesson	Learning Outcomes
1.	Societal Impacts of IT	Students will be able to understand the different types of computer viruses and how to prevent it. Students also understand about the cyber crime and techniques of data backup.
2.	Algorithm and Flowchart	Students will be able to do write algorithms and draw flow charts for simple programs.
3.	Introduction to C	Students will be able to understand the basic structure of a C program
4.	Data Types and Operators	Students will learn the use of different data types and operators in the C programming.
5.	Input Output in C	Students will understand about the process of providing input and getting the output from computer.
6.	Conditional Control Structures	Students understand the different types of statement used in C program.
7.	Looping Control Structures	Students understand to write the program using looping statement.