

Minimum level of learning

Sr. No.	Content	Learning Outcomes
1	The fun they had	The pupil gets an idea of futuristic school. The pupil learns to use If - clause and also learns to write official letter.
poem 1	The road not taken	The pupil knows about various factors which influences while taking a decision and learns the importance of making correct decision at correct time for making a better future and knows about biographical poem.
2	The sound of music	The pupil knows about Evelyn Glennie and Bismillah Khan and also learns to use Infinitive in writing.
poem 2	Wind	The pupil knows about the destructive effects of wind and also learns and recall poem on nature in regional language
3	The little girl	The pupil knows about different human emotions and how to deal with it and also learns the rules and definitions of Reported Speech and how to use it.

Sr.No	Content	Learning Outcomes
poem 3	Rain on the roof	The pupil learns to appreciate nature and also to express the feelings about rain.
4	A truly beautiful mind	The pupil knows about Albert Einstein and also learns to write Newspaper report writing and use of Participial clause.
Poem 4	The lake Isle of Innisfree	The pupil learns to appreciate nature and knows to find out rhyme scheme of the poem.
5	The snake and the mirror	The pupil learns to enjoy humorous story and develop sense of humour and also learns to write a story and paragraph.
poem 5	A legend of the Northland	The pupil learns a definition of legend and a ballad and also learns the definition of figure of speech - simile and repetition.
6	My childhood	The pupil learns about the childhood of APJ Abdul Kalam and learns to write a paragraph and the rules and definition of Active and Passive voice.

10.

Content

em 6 No men are foreign

Learning Outcome

The pupil learns to poetic devices are also understands -the meaning of humanity and a global family in true sense.

7. Packing

The pupil learns to enjoy humorous story and develop a sense of humour and also knows how to pack for a smooth travelling. The pupil also learns to write recipe.

poem 7 The duck and the kangaroo

The pupil learns to enjoy a humorous poem.

8 Reach for the Top

The pupil learns about the biography of Santosh Yadav, a mountaineer and about

Mariya Sharpova. and also about use of articles and clauses.

Poem 8 On killing a tree

The pupil learns the importance of conservation of trees

9 The bond of love

The pupil learns about the habitates and nature of sloth deer. The pupil also learns how to use a dictionary and uses of Adverbs.

Poem 9 The snake taying

The pupil learns about various types of snakes.

Content

10 Kathmandu

Learning Outcome

The pupil understands the importance of travelling and also knows about various types of flutes used in various countries.

The pupil also learns to punctuate a paragraph properly

The pupil knows about the poet William Wordsworth and his poems of Lucy series.

11 If I were you

The pupil learns about different activities related to drama such as stage, dialogue, props etc.

The pupil learns the definition of Irony and its uses.

सन् - २०१९ - २०

पाठ का नाम

न्यूनतम सीख

①

गद्य
दुख का अधिकार
(यज्ञपाल)

- १) विष्वक्धुत्व के अन्तर्गत छात्रों में मेलजोल का भाव निर्माण करेंगे।
- २) अधिस्वित्वास एवं ऊँच - नीच के भेदों को दूर करने की सीखें।
- ३) मुसीबत का निडर होकर सामना करने की प्रेरणा।
- ४) दूसरों को दुःख में मदद करने का भाव निर्माण करना।

② एवरेस्ट: मेरी छिप्टर यात्रा

(बचेंद्री पाल)

- १) पर्वतीय स्थलों की यात्रा एवं भ्रमण करने की प्रेरणा देंगे।
- २) आत्मविश्वास एवं हिम्मत से अपने लक्ष्य को प्राप्त करने के लिए प्रेरित करेंगे।
- ३) अपनी संस्कृति एवं माता-पिता के प्रति प्रेम एवं आदर का भाव निर्माण करेंगे।

③ तुम कब जाओगे, अनिधि

(शरद जोशी)

- १) भारतीय संस्कृति में अनिधि का महत्त्व।
- २) मध्यमवर्ग के लोगों का रहन व उनकी मानसिक स्थिति से अवगत कराएँगे।
- ३) स्वयं का विचार न करते हुए अपने मान-सम्मान हेतु किसी भी कार्य के लिए तत्पर रहने के लिए प्रेरित करेंगे।

न्यूनतम सीख

पाठ का नाम

④ कीचड़ का काव्य

(काका - कालेलकर)

- 1) मानव जीवन का कीचड़ और मिट्टी से होने वाले अदृष्ट संघर्ष के बारे में समझाएंगे।
- 2) पशु-पाक्षियों के जीवन में कीचड़ के महत्व के बारे में बताएंगे।
- 3) भारतीय संस्कृति में मिट्टी की महत्ता के बारे में समझाएंगे।
- 4) कीचड़ हथ नहीं प्रयोग है। उसकी महत्वपूर्ण सीखें देंगे।

⑤ धर्म की आड़

(ज्योत्सनाकर विद्यार्थी)

- 1) समाज में स्थित जनन बातों एवं रीतिरिवाजों को दूर करने हेतु प्रेरित करेंगे।
- 2) धर्म का महाराज नेहरू अपना उल्टा सीधा करने वाले लोगों का कड़ा विरोध करना।
- 3) समाज में स्थित जनन विचारों वाले लोगों को किसी प्रकार की मदद न करना और उन्हें अपने मनमूबों में सफल होने में रोकने के लिए प्रेरित करना।

⑥ बुद्धि के सजान

(स्ताजी आनंद)

- 1) महात्मा गांधी एवं महादेव देसाई जी के जीवन को आदर्श मानकर जीवन जीने हेतु प्रेरित करेंगे।
- 2) महान एवं समाज के उन्नति हेतु कार्य करने पर अनुष्ण महान बनता है। महान व्यक्ति बनने के लिए प्रेरित करेंगे।
- 3) महादेव गांधी के व्यक्तित्व की विरोधताओं को जीवन में उतारने की सीखें देंगे।

पाठ का नाम (पर्य)

न्यूनतम सीख

1

पद
(रैदास)

- 1) प्रभु को स्वयं से श्रेष्ठ समझने की सीख देंगे।
- 2) भगवान् ठगोर हृदय में समाए हुए हैं। वे निर्गुण निर्माकर हैं।
- 3) भगवान् सबके प्रति दयालु, उदार और समदर्शी हैं।
- 4) जीवन में अच्छे कर्म करने हेतु प्रेरित करेंगे।

2

दोहे
(रहीम)

- 1) भारतीय संस्कृति की महानता व गहनता से छात्रों को परिचित करवाएँगे।
- 2) सभी के साथ प्रेमपूर्वक व्यवहार एवं मीठी वाणी का महत्त्व समझाएँगे।
- 3) आने वाले समय में पानी का महत्त्व एवं उसकी उपयोगिता से छात्रों को अवगत कराएँगे।
- 4) एक - दूसरे के साथ मनुष्यता का व्यवहार करने हेतु प्रेरित करेंगे।

3

आदमीनामा
(नज़ीर अकबराबादी)

- 1) प्रत्येक मनुष्य को दूसरों के साथ मनुष्यता से पेश आने के लिए प्रेरित करेंगे।
- 2) मनुष्य की अच्छाइयों, सीमाओं और संभावनाओं से परिचित करवाएँगे।
- 3) अपने व्यवहार एवं कार्यों से संसार को सुंदर बनाने की सीख देंगे।

पाठ का नाम

न्यूनतम सीख

④ एक छूल की चार
(पियाजमवार) गुप्त)

- ① समाज में स्थित दुःखी-सुखी की समझना को दूर करने हेतु नैवार रहने की सीख देंगे।
- ② माता-पिता का अपने बच्चों का भविष्य बनाने व सुधारने में इनके योगदान के बारे में बताएँगे।
- ③ दूसरों के साथ स्वयं के समान व्यवहार करने की सीख देंगे।

⑤ अग्नि पथ
(हरिवंशकाथ बचने)

- ① जीवन में आनेवाली मुसीबतों एवं कठिनाइयों का निरंतर होकर समाधान करने हेतु प्रोत्साहित करेंगे।
- ② जीवन पथ पर आगे बढ़ते हुए किसी में मदद की चाह न रखते हुए आगे बढ़ते रहने की सीख देंगे।
- ③ जीवन में निरंतर आगे बढ़ने के लिए प्रेरित करेंगे।

⑥ नए इलाके में
शुशाबू रचते हैं हाथ
(अरुण कुमन)

- ① समाज में ऊँच-नीच की विभक्तियों एवं भेदभाव को दूर करने की प्रेरणा देंगे।
- ② दिन-प्रतिदिन समाज एवं दुनिया में होने वाले बदलाव के बारे में समझाएँगे।
- ③ समाज में स्थित निम्नवर्ग के समाज को सुधारने, सुधारने एवं सुंदर बनाने में दिए हुए योगदान के बारे में बताएँगे।
- ④ बदलते मनुष्य, समाज, दुनिया के विचार एवं आचरण के बारे में समझाएँगे।

इयत्ता - ९

विषय - मराठी

अध्ययन क्षमता

- १) सर्वात्मिक शिवसुंदरा - प्रार्थनेचे महत्त्व
- २) संतवाणी - अध्यात्मिक ज्ञान विकसित करणे
- ३) बेटा, मी ऐकतो आहे ! - संगीताचे ज्ञान, अतोप्य
- ४) जी. आय. पी. रेले - आणगाडीचा शोध व त्याचा उपयोग
- ५) व्यायामाचे महत्त्व - व्यायामाचे महत्त्व जाणून घेणे
- ६) ऑलिंपिक वर्तुळांचा गोफ - खेळांचे महत्त्व
- ७) दिव्याच्या शोधामागचे दिव्य - कन्येन कौशल्य विकसित करणे
- ८) सखू आजी - आजीचे व्यक्तिचित्र जाणून घेणे
- ९) इजाड उघडे माकराजही - वसंतरावूचे ज्ञान
- १०) आभाळातल्या पाकलवारा - शब्दार्थ, समानार्थी, विरुद्धार्थी, शिंशिंग, वचन
- ११) व्हॅनिस - व्हॅनिस शहराचे जीवनमान व निसर्गसौंदर्य जाणून घेणे
- १२) तिफन - शेतकऱ्यांचे जीवन समजून घेणे
- १३) माझे शिक्षक व संस्कार - शिक्षकांचे जीवनातील स्थान
- १४) शब्दांचा खेळ - हेलन केलर यांच्या व्यक्तिमत्त्वाचा परिचय
- १५) विश्वकोश - भाषेचा उपयोग

विक्षा - नवमी
विषय - संस्कृत

पाठस्य नाम

ज्यूनतमं ज्ञानम्

1. भारतीवसन्तगीतिः

पाठ पठन

2. स्वर्णकाकः

लडः लकारः

3. सोमप्रभम्

'किं' अस्य त्रिषु
लिङ्गेषु रूपाणि

4. कल्पतरुः

यण् सन्धि

5. सूक्तिमौक्तिकम्

व्यावहारिक ज्ञानम्

6. भ्रान्तो बालः

संबोधन प्रयोगः
लट् लकारस्य प्रयोगः च

7. प्रत्यभिज्ञानम्

मद्यभारतस्य एका कथा

8. लौहतुला

शब्दानां स्पष्टोच्चारणम्

9. सिकतासैतुः

षष्ठी तत्पुरुष समास

10. जटायोः शौर्यम्

विशेषण-विशेष्य

11. पर्यावरणम्

लृट् लकारः

12. वाङ्मनः प्राणस्वरूपम्

लोट् लकारः

SR. No	Name of the chapter	Learning Outcomes
1.	Number Systems	To know about irrational Numbers. Able to represent irrational numbers on number line.
2.	Polynomials	To identify the terms, the coefficients and the exponents of a polynomial.
3.	Co ordinate- Geometry	To reinforce the plotting of points in two dimensional Cartesian coordinate system.
4.	Linear equations in two variables	Students are able to substitute values in for variables.
5.	Introduction to Euclid's Geometry	To explore knowledge of Geometric notions and Objects. To aware of Euclid's five axioms.
6.	Lines and Angles	Identify lines and angles. Complementary, supplementary, parallel lines, vertical angles corresponding angles etc.
7.	Triangles	To understand the basic properties of a triangle
8.	Quadrilaterals	To understand the properties of a quadrilateral. To identify the types of quadrilaterals

MATHS

SR. No	Name of the chapter	Learning outcomes
9.	Areas of parallelograms and triangles	Students will be able to identify the fig. on the same base and between the same parallels
10.	Circles	To define and explain the concept of a circle. To know about the basic terms
11.	Constructions	Able to construct triangles with given measurements
12.	Heron's formula	To find area of triangle by Heron's formula.
13.	Surface Areas and Volumes	Compute surface area of a cuboid and cube. Compute volume of cuboid, cube etc.
14.	Statistics	To develop knowledge and skill in theoretical, computational and application oriented statistics.
15.	Probability	Define experiment, outcome, event, probability and equally likely. Determine the outcomes and probabilities for experiments

STD- IX

SUB: PHYSICS

TOPICS	LEARNING OUTCOMES
Motion	Differentiate between various types of motion, based on path travelled and time taken
	Scientific terms like speed, velocity, acceleration.
	Graphical representation of motion using v-t, d-t graphs.
	Kinematic equations of motion
Force and laws of motion	Differentiating between different types of forces
	Statement of three laws of motion.
	Differentiate between mass and weight of body
	Momentum of body and law of conservation of linear momentum of a moving body
Gravitation	Forces of attraction between two bodies
	Acceleration due to gravity and its value at different position
	Various phenomenon based on universal law of gravitation
	Scientific terms like thrust, pressure, buoyant force, density.
	Floating of ship based on Archimede's principle and submarine based on relative density.
Work and energy	Forms of energy; kinetic energy and potential energy
	Laws of conservation of energy
	Commercial unit of energy
Sound	Types of waves
	Terms used like frequency, wavelength, amplitude, time period
	Types of sound produced by various sources infra sound and ultrasound
	Various application of ultrasound like detection of crack, SONAR system

Sub- Science (Chemistry)

Sr. No.	Name of the lesson	Minimum learning outcome
1	Matter in our surroundings	Matter, Physical states and there inter conversion, Latent heat, properties of physical states, evaporation and factors affecting.
2	Is matter around us pure	Mixture and its types, solution, concentration terms, suspension, colloids, Tyndall effect, Separation methods, separating funnel, sublimation, paper chromatography, distillation, fractional distillation, elements, compounds.
3	Atoms and molecules	Chemical combination laws, Atom , Molecule and its properties, Ions, Chemical formula writing, Mole concept
4	Structure of atom	Various theories explaining internal structure of atom, charged particles, Atomic valance, Isotopes, Isobars.

S.no	Chapter	Minimum learning outcome
1	Fundamental unit of life: cell	Pupil learns that all living organism are made up of cell and it's the basic structural and functional unit of living organism. They also learn about the structure and function of organelles that are present in cell.
2	Tissues	Pupil learns about the structure and function of different types of tissues present in plant and animal body.
3	Diversity in living organisms	Student learns about the Five kingdom of classification proposed by Whittaker, hierarchy (levels) of classification, and the characteristic features of organism with examples. They also understand the principle of scientifically naming an organism.
4	Why do we fall ill?	Pupil learns how to remain healthy, types of diseases, its causes and symptoms, mode of transmission, strategies to prevent the spread of diseases and the principle mode of treatment.
5	Natural resources	Student learns about the different types of natural resources, process behind wind & rain formation, pollution of natural resources, role of biogeochemical cycles in biosphere.
6	Improvement in food resources	Pupil learns about the strategies to improve the crop variety and produce yield, application of manure and fertilizer on field, best irrigation methods, pest control practices. They also learn about various animal husbandry practices.

Sr. No.	Name of the lesson	Learning outcome
History.	1- French Revolution.	Students become familiarize with * the names of people involved in revolution. * the different types of ideas that inspired the revolution.
	2- Socialism in Europe and the Russian revolution	Students explore the history of socialism through the a study of the Russian revolution.
	3- Nazism and the rise of Hitler.	Students become familiarize with the critical significance of Nazism in shaping the politics of modern world.
	4- Forest society and colonialism	Students learn about the social and cultural world of forest communities and the impact of colonialism on forest societies.
Geography.	ch.1- India: size & location	Students understand the major landform features and
	ch.2 Physical features of India.	Students understand the geographical structures and their association with various rocks and minerals as well as nature of soil type.
	ch.3 Drainage.	Students understand * the river systems of the country * role of rivers in the evolution of human society.

Social Science

S. No.	Name of the lesson	Learning outcome.
1	Ch-4. Climate	Students identify the various factors influencing the climate and the impact of climate on the life of the people.
	Ch-5 - Natural vegetation and wild life.	Students learn about the nature of diverse flora and fauna and develop concern about the need to protect the bio-diversity of our country.
	Ch-6. Population	Students learn the uneven nature of population distribution and show concern about the large size of population.
Political science	Ch-2 What is democracy? why democracy?	Students develop *conceptual skills of defining democracy. * a historical sense of the choice and the nature of democracy in India.
	Ch-3. Constitutional design.	Students develop respect for the constitution and appreciation for constitutional values.
	Ch-4. Electoral Politics.	Students familiarise with one electoral system and reasons for choosing this as well as recognise the significance of the Election Commission.
	Ch-5 Working of Institutions:	Students get knowledge about the role of the parliament & its procedure.

Social Science

ch-6. Democratic Rights

Students understand - the parliamentary system of executive's accountability to the legislature.

ch-1. The story of village Pabampur.

Students familiarise with basic economic concepts through an imaginary story of a village.

ch-2 People as Resource

Students familiarise with population related concepts and people can be participate to contribute in nation building.

ch-3 Poverty as a challenge.

Students get knowledge about the government's initiative to alleviate poverty.

ch-4 Food security in India

Children familiarise with economic issue of food supply.

Std: IX

Subject: Information Technology

Sr No	Lesson	Learning Outcomes
1.	Introduction to Internet	Students will understand about the internet and www. They understand the various terminology of internet.
2.	Knowing All About Emails	Students will be able to compose an email using attachment and also to download attached mail, deleting mail, archiving mail, reply forward, etc.
3.	Understanding HTML	Student will be able to design the webpage using basic tags of an HTML.
4.	Designing and Formatting a Web page	Students will learn to create web page by using more tags and making it more professional.
5.	Using List and Images	Students will learn to add list to the webpage and able to insert image in the web page.
6.	Links and Anchors	Students learn to hyperlink the web page so that another web page gets displayed once link is clicked.
7.	Publishing Your Web Pages	Students understands to publish the web page using web host.