

LEARNING OUTCOMES

CLASS: IX

SOCIAL SCIENCE

poverty as challenge

- * Understand the meaning of poverty
- * students will be able to recognise that poverty is a multi dimensional concept.
- * Analyse the condition of people in rural and urban areas.
- * Trace out the reason for the condition in rural and urban sector.
- * Identify vulnerable group and interstate disparities.
- * List the indicator of poverty, identify various indicator as suggested by social scientist.
- * Research to find out what is the basic criteria in estimating poverty line.
- * Compare poverty estimate areas the countries in th world.
- * Appreciate the initiatives of the govt.to alleviate poverty.
- * Evaluate the role of the govt.in alleviating poverty from country, various schemes like Nrega.
- * Evaluate the importance of every political institutions.

Learning outcomes of "working of institutions"

- * Get an overview of central government structure.
 - * Identify the role of parliament and it's procedures.
- Students are able to distinguish b/w political and permanent executive authority and function.
- * Understand the parliamentary system of executive accountability to the legislature.
 - * Compare the Power and function of prime minister and president of india.
 - * Understand the meaning of political institutions in India.

Learning outcomes of "natural vegetation and wildlife"

- * Students will be able to understand natural vegetation, virgin vegetation, flora and fauna.
- * describe the factors like relife and climate.
- * Assess the role of land and soil for different types of vegetation.
- * Role of forest in environment.
- * Develop concern about the need to protect the biodiversity of our country.
- * Students will be able to apply knowledge to solve problems related to wildlife conservation and management.
- * students will be able to identify soil and how they are formed, reduce soil erosion.
- * develop clear understanding of various types of vegetation wildlife.
- * realize the role of human in the disturbing the environment.

Learning outcomes of "Nazism the rise of hitler"

- * students will be able to get familiar with the birth of Weimar Republic.
- * analyze the effects of the first World War on Germany.
- * know the political radicalism and economic crisis.
- * understand the impact of economic depression on Germany.
- * Analyse the reason for the establishment of racial state.
- * the critical significance of Nazism on in shaping the politics of modern world.
- * get familiar with the speeches and writing of nazi leaders.

Learning outcomes of "socialism in Europe and the Russian revolution"

- * Explore the history of socialism through the study of Russian revolution.
- * Familiarize with the different types of ideas that inspired the revolution.
- * Explore the causes different events of revolution.
- * Explain the liberal, radical and conservative political tendencies.
- * Appreciate the efforts made by Russian in moderning their empire by ending the old regime.
- * Highlights the legacy of Russian revolution.

Learning outcomes of "climate"

- * Identify the difference between climate and weather.
- * Familiarize with the natural forces affecting the climate.
- * Generalise all the factors that affect the particular place.
- * Highlights the mechanism of monsoon.

- * Compare the different seasons geography conditions
- * Explain the importance and unifying role of monsoon.

Learning outcomes of "electoral politics"

- * Understand representative democracy, competitive party politics.
 - * Familiarize with Indian electoral system.
 - * Reason out for the adoption of present Indian electoral system.
- Develop an appreciation of citizens increase participation in electoral system.
- * Recognise the significance of the election commission of India.
 - * Assess the challenge of election with the given facts.

Learning outcomes of "people as resource"

- * Understand the demographic concept.
- * Understand how population can be as asset or liability for the nation.
- * Identify the role of people as a resource.
- * Classify the economics in to market and non Market activities.
- * Assess the importance of education and health in human capital formation.
- * Compare and contrast disguised and seasonal, educated and uneducated unemployment , measures taken by govt.

MATHS

1) Circles - after the end of topic the students will be able to understand about -

- a) Radius diameter chords of the circle
- b) Properties of the circle
- c) Applications of the properties of the circles
- d) Cyclic quadrilateral

2) Construction - after the end of topic the students will be able to understand about -

- a) First step to construct the angles of different measures
- b) To draw the perpendicular bisectors of the line segment
- c) To construct a triangle when base of triangle 1 base angle and sum of two other side is given
- d) To construct a triangle when base of triangle 1 base angle and difference of two other side is given

3) surface areas and volumes- after the end of topic the students will be able to understand about -

- a) How to find the lateral surface area and total surface area of cuboid and cube
- b) To find the curved surface area and total surface area of right circular cylinder
- c) To find the curved surface area and total surface area of a cone
- d) to find the curved surface area and total surface area of a hemisphere and a sphere
- e) To find the volume of a cube and a cuboid
- f) To find the volume of cone
- g) To find the volume of a right circular cylinder
- h) To find the volume of a hemisphere and a sphere

4) Probability - after the end of topic the students will be able to understand about -

- a) Definition of event, outcome ,experiment, trial ,simple event
- b) To find the experimental probability of a given even

HINDI

साँवले सपनों की याद (mid term)

1. दैनिक जीवन में भाषा संबंधी(बोलना, सुनना, पढ़ना, लिखना) का विकास कर सकेंगे।
2. व्याकरण के अनुसार प्रयोग करेंगे।
3. पक्षियों के प्रति संवेदनशीलता का भाव रखना समझेंगे।
4. जीवन में स्वतंत्रता सोच और शिक्षा का महत्व जैसे गुणों को विकसित करना।
5. प्रकृति प्रेमी बनना।

- प्रेमचंद के फटे जूते (post mid term)

1. मुंशी प्रेमचंद जी के जीवन से प्रभावित होकर सरल सहज और सादगी भरा जीवन व्यतीत करने की प्रेरणा दी जाएगी।
2. बाहरी आडंबर व दिखावे को प्रोत्साहन न देना।
3. पाठ में आए टीला शब्द के माध्यम से शोषण, अन्याय, छुआछूत, जाती-पाँति आदि बुराइयों से अवगत करवाया जाएगा।
4. मुंशी प्रेमचंद जी के विभिन्न कहानियों ,उपन्यासों को पढ़ने के लिए प्रेरित करते हुए पाठन कौशल विकसित किया जाएगा।
5. भौतिक चिंतन विकास किया जाएगा।

SCIENCE

PHYSICS

Chapter - work ,energy and power.

Topic- work done by a force

- students enable to understand work ,its SI unit , types of work and its numericals.

Topic Energy

- students enable to understand energy ,different types of energy conversions, expression for kinetic energy and potential energy and numericals related to Kinetic and potential energy.

Topic - Power

- Students enable to understand power its SI unit ,conversion of units and it's numericals.

CHEMISTRY

1. Atom and molecules

A. Students will learn the definition of a molecule, an element and a compound and will be able to point out the differences between the three. Students will learn that a chemical bond happens when two atoms share electrons.

B. Students will able to calculate no. Of particles, mass no., no. Of ions by applying different formulae

BIOLOGY

Chapter – Natural resources: Our environment

AT THE END OF THE CHAPTER

- Student will be able to understand the classification of natural resources, main layers of atmosphere, role of atmosphere in climate control, cloud formation and rain and air pollution.
- Students will understand about water, ground water, rain water harvesting, water pollution and preventive measures to prevent the water from wastage.
- Students will understand about soil formation, soil profile, composition of top soil, types of soil, soil pollution and soil erosion.
- Students will enable to know about biogeochemical cycles like nitrogen cycle, hydrological cycles, carbon cycle, oxygen cycle and aspects of nutrient cycle.
- Students will also know about ozone layer, global warming, depletion of ozone layer.

ENGLISH

BEEHIVE(Literature Reader)

Chapter-6

MY CHILDHOOD

1. Reading chapter with comprehensive knowledge.
2. Infer the meaning of unfamiliar words by reading them in context
3. Read, Compare, contrast, think critically and relate the idea to life.
4. Inspired by the life of APJ. Abdul Kalam.
5. Adapting the qualities of hard work, sincerity, and dedication to progress in future.

CHAPTER –7

PACKING

1. Reading chapter for conceptual understanding.
2. Read chapter with proper pronunciation, pace, intonation and gestures.
3. Identifies details, characters main ideas and events
4. Enhancing the quality of being organized, (Importance of pre-planning in day to day life)
5. Enhancing vocabulary related to travelling.
6. Write a coherent and meaningful sentences with enriched vocabulary.

CHAPTER –8

REACH FOR THE TOP

1. Read compares and contrasts, thinks critically and relates the idea to life.
2. Inspiration by heroic deeds of two women (Santosh Yadav, and Maria Sharapova)
3. Learning through the achievements of these ladies that, determination to can overcome all obstacles in life.
4. Communicate accurately, using appropriate words.
5. Enriching vocabulary and utilizing it effectively for communication.

CHAPTER –9

THE BOND OF LOVE

1. Read the textual context with comprehension.
2. Identify details, characters, main idea and sequence ideas and events.
3. Read compare, contrasts, think critically and relate ideas to life.
4. Infer chapter, analysing it and realizing the duty we have towards nature and following it in our life.
5. One should follow the path of love and understanding.

CHAPTER –11

IF I WERE YOU

1. Analyse, interpret and evaluate the given in the text and make inference.
2. Read and deliver dialogue effectively
3. Identify details, characters main idea and sequence ideas and events.
4. Enhancing vocabulary and enhancing communicative skill.

POETRY

NO MEN ARE FOREIGN

Poet—JAMES KIRKUP

1. Appreciation for language
2. Poem recitation with gesture.
3. Able to identify the literary devices used by the poet.
4. Able to discuss on foreigners.
5. Releasing our responsibility towards our country.

On killing a tree

Poet—Gieve Patel

1. Reciting poem with gestures.
2. Able to comprehend the meaning of the poem
3. Understanding the poem with simple task and learning words with similar meaning.
4. To enhance grasp of language.
5. Appreciation for literature

6. Clarity of concept importance of tree strength of tree need for planting trees.

The snake trying

Poet—W.W.E.Rose

1. Effective recitation of the poem
2. Reading and appreciation of poem
3. Able to understand imagery and poetic use of language.
4. Able to understand the poem and give the relevant comment upon it.

A slumber did my spirit seal

Poet---William Wordsworth

1. Able to comprehend and appreciate the poem.
2. Identifying literary devices and discussing among the students.
3. Reciting poem with proper gesture and intonation.

MOMENTS(SuPPLEMENTARYREADER)

CHAPTER—6

WEATHERING THE STORM IN ERSAMA

1. Able to read with effective pronunciation, tone, confidence in the pitch.
2. Identify details, characters, main idea and sequence about the happenings.
3. Learning the idea how with courage and initiative, one can overcome all kind of difficulties and obstacles.
4. Able to adopt leadership quality to face disaster

CHAPTER—7

THE LAST LEAF

1. Analyse, interpret and evaluate idea given in the text and make inference.
2. Infer the ability of unfamiliar words by reading them in context .
3. identifying details ,characters ,main Idea and sequence of ideas and events in textual.
4. Carrying home the point that hope in life sustains us in any adversity.

CHAPTER—8

AHOUSE IS NOT A HOME

1. Read for pleasure with proper pronunciation accurate tone and stress.
2. Understand story and comprehend it
3. Learners are able to understand significance of love affection and care.
4. Analyse interpret and evaluate the idea given in the text and inference

CHAPTER—9

BEGGAR

1. Effective reading in front of class with effective pronunciation tone and pace
2. Acquire the ability to listen respond and understand.
3. identifies details characters main Idea and sequence of ideas and events
4. Infer the meaning of unfamiliar words by reading them in context.

