



MONTH : SEPT/ OCT

CLASS : VIII

Academic Year 2023-24

SUBJECT: CHEM/BIO

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
SEPTEMBER WEEK 5	Ch 5 Conservation Of Plants and Animals	* Ecosystem, Biodiversity * Flora and fauna. Forest as a wealth	Define ecosystem and biodiversity. List names of plants and animals found in forest. Give example for the materials made of wood at home. List the uses of forest.
OCTOBER WEEK 1	Ch 5 Conservation Of Plants and Animals	*Deforestation *Causes and Consequences of deforestation.* Reforestation	Define deforestation. List the causes of deforestation. Explain Global warming and desertification. Explain how to do reforestation. Solve WORKSHEET 5
OCTOBER WEEK 2 & 3	Ch 6 Reproduction In Animals	*Reproduction in human. *Asexual reproduction	List the male and female reproductive organs. Explain the process of fertilization. Define metamorphosis. Differentiate oviparous and viviparous animals.
OCTOBER WEEK 4&5	Ch 6 Reproduction In Animals	*Sexual and Types of fertilization.* Examples for organisms undergo internal and external fertilization.	Differentiate asexual and sexual reproduction. List organisms shows the different types of reproduction. Define fertilization. Explain different types of fertilization.

SUBJECT: HINDI

MONTH	MAIN COURSE BOOK वसंत भाग -2	WORK BOOK & GRAMMAR नवीन शिक्षार्थी	EXPECTED LEARNING OUTCOME
SEPTEMBER WEEK -2	L-9, जहाँ पहिया है	समानार्थी शब्द, उपसर्ग, प्रत्यय	लक्ष्य निर्धारण से सफलता अवश्य मिलती है ।
OCTOBER WEEK-1		संज्ञा	व्याकरण का ज्ञान
WEEK-2		कारक	व्याकरण का ज्ञान
WEEK-3		सर्वनाम	व्याकरण का ज्ञान
WEEK-4	L-10, अकबरी लोटा	विलोम शब्द, मुहावरे, संधि	विकट परिस्थिति में भी धैर्य रखना चाहिए, सच्चे मित्र की पहचान
WEEK-5		विशेषण	व्याकरण का ज्ञान

SUBJECT: MATHEMATICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
Sept. WEEK 5	4. DATA HANDLING	Revision- Pictograph, Bargraph and double Bar graph Pie Chart & Probability	To understand the method of drawing and reading Pie chart To know the meaning of the concept probability and solve simple problems on probability
Oct. WEEK 1	8.Algebraic Expressions and Identities	Introduction to algebra ,Terminology related to algebra , Operations with Algebra- Addition and subtraction	Familiar with the basic terminology related with algebraic expression Perform addition and subtraction of polynomials
WEEK 2	8.Algebraic Expressions and Identities	Operations with Algebra- Multiplication Algebraic Identities	Perform multiplication of minomials , polinomials etc
WEEK 3	8.Algebraic Expressions and Identities 10. Exponents and powers	Algebraic Identities Activity : Prove the identity by activity method Laws of exponents	Identifies the basic algebraic identities Solve the problems using identities Recognise different laws of exponents and its application
WEEK 4	10. Exponents and powers	Laws of exponents Problem Solving on exponents	Solve problems on exponents using laws of exponents ,
WEEK 5	Revision for Periodic Test 2		Recall the learning from the chapters for Periodic Test 2

SUBJECT: ART

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
September WEEK 1-5	Design	Pattern Design	Students will be able to identify the different types of design patterns c
October WEEK 1-5	human figure	simple human figure	Students will be able to draw simple human figure

SUBJECT: VALUE EDUCATION

WEEKS	TOPIC	PROJECT/ACTIVITY RELATED TO TOPIC	EXPECTED LEARNING OUTCOMES
Week 1 to 5	Friendship	Write a letter to a friend to say something which they want to share confidentially.	Students will be able to know how to be a good friend. use good friend vocabulary. understand how to perform good friend actions.

SUBJECT: ENGLISH

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
Sept :WEEK 5	One stranded bus and a pond	Perspective of a traveller as he ventures for a tour	To undestand the practical situations that arises while travelling
Oct WEEK 1	The Eyes Have It	External beauty cannot substitute the inner eye	To relate to the implication of beauty lies in the eyes of the beholder
Oct WEEK 2	A Telephonic conversation	Techniques of effective communication	To understand the knick knacks of effective communication
Oct WEEK 3	Nightingale and the Glow Worm, Corner Stone	Elements of nature teach valuable things	To be able to consider the smallest thing to have equal importance
Oct WEEK 4	O Captain My Captain, Corner Stone	Abraham Lincoln and his struggle for freedom	To identify the difficulties of America's freedom struggle
Oct WEEK 5	Corner Stone, Writing Skill - Paragraph Writing	Format and presentation of a paragraph	To be able to write factual paragraphs with proper presentation

SUBJECT: SOCIAL SCIENCE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
SEPTEMBER WEEK 5	3 "Minerals and Power Resource	Types of minerals and distribution. 2. Uses and conservation of minerals. 3. Conventional sources of energy.	Locates distribution of important minerals e.g. coal and minerals oil on the world map.
October WEEK 2	6.Understanding Our Criminal Justice System	FIR, Type of Cases, need of a Trail.	Studentscan demonstrates how to file a First Information Report (FIR).
WEEK 3	7.Civilising the Native, Educating the Nation	How the British saw Education a. The tradition of Orientalismn b. "Grave errors of the East" c. Education for commerce	Students will able to explains the institutionalisation of the new education system in India.
WEEK 4	8.Women,Caste and Reform	Our Pasts-III deals with reforms in favour of women, anti-casteism and other related topics.	Students can analyses the issues related to caste, women, widow remarriage, child marriage, social reforms and the laws and policies of colonial administration towards these issues
WEEK 5			

REVISION FOR PT-2/PT-3

SUBJECT: COMPUTER SCIENCE

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
Sept. WEEK 5	Google Apps / AI- Excite	i) Introduction to Google ii) For surfing & Research iii) For Staying in touch iv) For organizing your stuff / AI Game- Experiential learning.	Students will understand about the Apps used for surfing, staying in touch & organizing data. / Students will experience experiential learning using AI games.
Oct. WEEK 1	Google Apps/ Coding - Functions in Depth	i) For working smartly ii) For watching , listening & Playing iii) Google Devices iv) Exercise returning value from a function , Exercise & Activity	Students will understandabout the apps used for working smartly and watching, listening, playing and also will learn about different google devices & its functions. / Students will learn to return value from a function in coding with experiential learning.
WEEK 2	App Development / AI - Relate	i) Introduction to App ii) Android & OS iii) Types of Apps iii) Categories of Apps / Most common fields which use AI, AI in Apps	Students will understand about different types of apps, popular app categories and their uses, to develop an app using MIT App Inventor. / Students will understand about the most common fields which use AI.
WEEK 3	App Development / Coding - Functions in Depth	i) Working of Apps ii) Developing an App iii) Exercise & Activity , / Coding Task 1, Coding task 2	Students will learn about the working of Apps and how to develop an App using MIT App Inventor.
WEEK 4	App Development	AI / Coding Lab Activity & Revision - Class Test	
WEEK 5	REVISION		

SUBJECT: DANCE

Weeks	TOPIC	PROJECT/ACTIVITY RELATED TO TOPIC	EXPECTED LEARNING OUTCOMES
Week 5 (Sept)	Dance on 'Save River theme song Ho Nadi Ha nadi will be continue	This song is related to river. So the students collect some photos of where they find polluted water flow.	This will help them to understand environment pollution and they will aware of it as a citizen of India.
Week 1-3 (Oct)	Dance Practice to be started based on Hindi Navratri Garba Song.	Children will make Dandiya for playing Garba.	They will be known the fact behind the story of Devi killed the Demons and learn lessons like 'Evils will never win'.

SUBJECT: GENERAL KNOWLEDGE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
SEPTEMBER WEEK 5	43. BRUSH STROKES 44. SHAKESPEARE ON THE SCREEN 46. BOOKS THAT WON	NIL	43. Painters who created the iconic paintings. 44. Brief descriptions of the movies inspired by Shakespeare's works. 46. Award winning books with their authors.
WEEK 2	47. THE OSCAR TRIVIA 48. ART STYLES 49. BOOKS ON SCREEN	NIL	47. Award winning Oscars. 48. Art styles with their descriptions. 49. Books of the authors with the directors who made them into movies.
WEEK 3	50. GREEK GODDESSES 51. LANGUAGES AROUND THE WORLD 52. BRITISH OR AMERICAN	NIL	50. Goddesses from Greek Mythology 51. Languages to complete the crossword. 52. Difference between British & American English.
WEEK 4	54. COMPOUND WORDS 55. EVERYDAY MEDICAL TERMS 56. ACTIVE & PASSIVE VOICE	NIL	54. To make a meaningful compound words. 55. Common medical terms with their meanings. 56. Identify the sentences in active or passive voice.
WEEK 5	REVISION FOR PT-2/PT-3		

SUBJECT: MARATHI

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
SEPTEMBER WEEK 5	८. गिरा रोहणाचा अनुभव	पाठ	*विद्यार्थी प्रकटवाचन करतील. *विद्यार्थी चर्चा करतील. विद्यार्थी स्वतःचा अनुभव कथन करतील.
OCTOBER WEEK 1	९. झुळूक	कविता	*विद्यार्थी कविता गायन करतील. *विद्यार्थी चर्चा करतील. *विद्यार्थी रसग्रहण ऐकतील. *विद्यार्थी चर्चा करतील. *विद्यार्थी प्रश्न सोडवतील. *विद्यार्थी चर्चा करतील.
OCTOBER WEEK 2 & 3 OCTOBER WEEK 4 & 5	१०. आम्ही हवे आहोत का?	पाठ, स्वाध्याय	*विद्यार्थी वाचन करतील. *विद्यार्थी उत्तरे लिहितील. *विद्यार्थी चर्चा करतील.

SUBJECT : PHYSICAL EDUCATION

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
SEP-WEEK 5 OCT-WEEK 1-5	1. Warm-Up 2. Yoga 3. Chess 4. Table Tennis 5. Volleyball	1. Warm-up- General & Specific warm- 2. Yoga Asanas:- Standing Asnas, Sitting Asnas, & Suryanamaskar 3. Chess - Individual match. 4. Volleyball- Under hand Lift, drop, Placing & Match Practice 5. Table Tennis - Individual Match 6. Sports Activity- Role Play	1. Discipline through games. 2. Better hand-eye coordination 3. Understanding of health-related fitness components 4. Improve personal fitness through exercise.

SUBJECT : PHYSICS

SEPTEMBER. WEEK 5	Sound	Wave and particle motion of sound Properties of sound. How do humans produce sounds. Human ear	students will be able to: * understand the production of sound. * explain the propagation of sound in a medium. * analyse the properties of sound. explain the wave nature of sound. * know about the mechanism of hearing
OCTOBER WEEK 1	Sound	Audible and inaudible sound, Noise pollution, Exercises, Extra questions,	. * discuss about noise pollution and the ways to control it.
OCTOBER WEEK 2	Chemical effect of electric current	Do Liquids Conduct Electricity? chemical Effects of Electric Current. Electroplating	The students will be able to recall example of good & bad conductors. The students will be able to recognize liquid that conduct electricity. The students will be able to discriminate between liquids which are good & bad conductors.
OCTOBER WEEK 3	Chemical effect of electric current	Uses of electroplating, Exercise, Extra questions	Applications of electroplating-
OCTOBER WEEK 4&5	Some natural phenomena	Lightning Charging by Rubbing Types of Charges and Their Interaction Transfer of Charge The Story of Lightning	Understand the cause of lightning and learn the steps that can be taken to minimize destruction caused by such destructive natural phenomena. Observe how rubbing can cause charging. Learn about the types of charges and their interaction. Make a simple electroscope and learn about the transfer of charges. Recall the meaning of earthing and the importance of providing earthing.

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