



Bal Bharati
PUBLIC SCHOOL
RGPPL RATNAGIRI
SYLLABUS PLAN 2023-24

CLASS : IX

MONTH: NOVEMBER 2023

SUBJECT: MATHEMATICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	9. Circles	Basic terms on circles Theorems on circles	Explain the terms related to circles. Explain/ Prove various theorems pertaining to circles
WEEK 2	9. Circles	Theorems on circles	Explain/ Prove various theorems pertaining to circles
WEEK 3	<i>Diwali vacation</i>		
WEEK4	Revision Periodic Test 3	Statistics & Surface area and Volume	Recall the learning form the mentioned topics
WEEK5	Periodic Test 3	Statistics & Surface area and Volume	Assess the learning of the students from the mentoned topics

SUBJECT: MARATHI

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	पत्र लेखन - मागणी पत्र	उपयोजित लेखन	*विद्यार्थी पत्र लेखन कसे करायचे हे समजावून घेतील. *विद्यार्थी चर्चा करतील. *विद्यार्थी पत्र लिहितील.
WEEK 2	निबंध	उपयोजित लेखन	*विद्यार्थी निबंध कसा लिहायचा हे समजावून घेतील. *विद्यार्थी चर्चा करतील. *विद्यार्थी निबंध लिहितील.
WEEK 3	Diwali vacation		
WEEK 4	Revision	झालेल्या पाठांची उजळणी , सरावपाठ	
WEEK 5	Periodic Test 3.		

SUBJECT: ART

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1-5	Design	Traditional Design	Students will be able to identify the different types of design patterns c

SUBJECT: V.E.

Weeks	TOPIC	Project/Activity related to Topic	Expected Learning Outcomes
Week 1 to 2	Being a truth-seeker	PPT and Real life examples on how to show take charge of their own life.	Students will discover different ways in which we can awaken our truthseeking spirit.
Week 4 & 5			

SUBJECT: PHYSICS

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Gravitation	Archimedes Principle, Exercise, Numericals.	Describe Archimedes Principle, Understanding and discussing the chapter end question answers, Worksheet
WEEK 2	Work and energy	Work, work done by constant force, types of forces, Energy, Forms of energy	Students will be able to understand the Concept of work, different types of work done by relating it with daily life activities, concept of energy and different forms of energy.
WEEK 3	Diwali Vacation		
WEEK 4	Work and energy	Kinetic energy, Potential energy and Revision of PT 3 exam.	Derivation for Kinetic energy formula, derivation for potential energy formula.
WEEK 5	Periodic Test 3		

SUBJECT: CHEM/BIO

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	Ch 3 Atoms And Molecule	*What is an atom.*Atomic Mass * What is molecule *Molecules and elements. INNOVATIVE TEACHING - MODEL MAKING of atoms	Define Atom and atomic mass. Learn the atomic mass of 20 elements. Identify the elements from its symbol. Differentiate molecule and elements.
WEEK 2	Ch 3 Atoms And Molecule	*What is an Ion *writing chemical formulae of different compounds. * Finding molecular mass,	Define Ion. Explain the formation of ion. Recall valence electron and valency. Write symbols of different ions. Find molecular mass for the given compounds. Solve WORKSHEET 5
WEEK 3	DIWALI HOLIDAYS		
WEEK 4	Revision For PT 3 & Ch 4 Structure of Matter	* Introduction *Structure of atom	Draw Thomson's model of atom. .Explain Thomson's structure of atom. Appreciate Rutherford for his nucleus discovery. Compare Rutherford's and Bohr's model of atoms
WEEK 5	Periodic Test 3		

SUBJECT: DANCE

Weeks	TOPIC	Project/Activity related to Topic	Expected Learning Outcomes
Week 1 to 2	Dance Practice to be started based on Carol Song.	Students can host a Christmas Craft party in classroom.	Students will be able to understand and respect towards the cultural value of the other religion.
Week 4 & 5	Annual Concert Practice to be started as per the theme.	Dance based Exercise, Every day Practice with music by using props.	Understanding as well as enjoying and have practical experience of creating opportunities for learners to develop themselves in a teamwork.

SUBJECT: ENGLISH

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
Week 1	A House is not a Home	Narrator's experience of personal tragedy	To prepare students to face and overcome mishaps bravely
Week 2	The Beggar	Chance and coincidence in literature	To help students assess the use of chance and coincidence in literature.
Week 3	Diwali Break		
Week 4	Revision for PT 3		
Week 5	Periodic Test 3		

SUBJECT: COMPUTER SCIENCE

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	Python Programming	Programming in python to perform basic mathematical calculations.	Students will be able to create coding in python to solve the problems with basic mathematical operations.
WEEK 2	Python Programming	Python program to check prime number	students will be able to check problems using different condition in python.
WEEK 3	Diwali Vacation		
WEEK 4	Python Programming	Python program to find largest among 3 numbers	students will be able to find the largest and smallest number by using the different functions of python.
WEEK 5	Python Programming	Python program to check whether the given number is odd or even	students will be able to find whether the given number is odd or even using the conditional statements in python.

SUBJECT: SOCIAL SCIENCE

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	4: Working of Institutions:	How is the major policy decision taken?, Parliament, Political Executive, Judiciary	An overview of central governmental structures. □ Identify the role of Parliament and its procedures. □ Distinguish between political and permanent executive authorities and functions. □ Understand the parliamentary system of executive's accountability to the legislature. □ Understand the working of Indian Judiciary

WEEK 2	Nazism and the Rise of Hitler:	Birth of the Weimar Republic, Hitler's Rise to Power, The Nazi Worldview, Youth in Nazi Germany, Ordinary People and the Crimes Against Humanity	Discuss the critical significance of Nazism in shaping the politics of modern world. □ Get familiarized with the speeches and writings of Nazi Leaders
WEEK 3	Diwali Break		
WEEK 4	4. Food Security in India	What is Food Security?- Why Food Security? Who are food insecure? Food Security in India	Students will able to Understand the concept of food security. Appreciate and analyse the role of government in ensuring food supply.
WEEK 5	REVISION FOR Periodic Test 3		

SUBJECT: PHYSICAL EDUCATION

WEEK	Topic	Activities related to Topic	EXPECTED LEARNING OUTCOMES
WEEK 1- 5	Athletics Volleyball Table Tennis	Warm-up- General & Specific warm-up & Mass P.T ,Athletics: - (Skills & Rules) (50mtr,100mtr &600mtr- Run) Start, Set Position, Go & Finishing. Volleyball: - (Skills & Rules) Under hand Service, Under hand lift, Pass & Rally. Table Tennis- Backhand & Forehand Counter Practice	Evaluate measurable goals. prove their motivation, perseverance, self control, and patience. several offensive and defensive strategies.

SUBJECT: IT

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	Data Entry & Keyboarding skills	Getting started with typing software	Students will learn & understand about the typing speed, typing accuracy,& Typing Rhythm
WEEK 2	Data Entry & Keyboarding skills	Exercise , Activity , Notes & Revision - class Assessment	Students will get prepared for the PT III Exam
WEEK 3	Diwali Vacation		
WEEK 4	Revision		
WEEK 5	PT 3 Examination		

Class Tr : Mr Giji P A