

**MONTH: NOVEMBER 2023**

**SUBJECT: MATHEMATICS**

WEEK	LESSON	TOPICS	LEARNING OUTCOMES
WEEK 1	11. Exponents and Powers	Introduction Numbers in exponential form	To recognise the exponential form of writing number Write the numbers in exponential form Apply the exponential form in day to day life situation
WEEK 2	11. Exponents and Powers	Laws of exponents Very large numbers in standard form <b>Chart making : Group Activity</b>	Recognise and explain different laws of exponents Solve problems on exponents using laws of exponents To write very large numbers in standard form of exponential form
WEEK 3	Diwali vacation		
WEEK 4	Revision	Algebraic Expression and Comparing Quantities	Recall the learning from the topic for Periodic Test 2.
WEEK 5		Periodic Test 2.	Assess the learning from the mentioned topics.

**SUBJECT: CHEM/BIO**

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	Ch 7 Transportation in Animals and Plants	* Need of transportation * cells that carry out transportation in plants. * Ascent of Sap And Translocation.	Identify the need of transportation. List the tissues responsible for the transportation in plants. Define ascent of sap and translocation
WEEK 2	Ch 7 Transportation in Animals and Plants	* Transportation in animals. * Parts of circulatory system. * Functioning of heart. <b>INNOVATIVE TEACHING - THINKING MAP ON BLOOD CIRCULATION IN HUMAN BODY</b>	Give reason for transportation in human. List the material get transported in human. List the organs of circulatory system. Explain the functioning of heart. Draw flow chart of functioning of heart.
WEEK 3	DIWALI HOLIDAYS		
WEEK 4	Ch 7 Transportation in Animals and Plants	* Transportation in plants. * Functions of Xylem And Phloem * Excretion in human and plants.	Defines Ascent of Sap and translocation. Give the importance of transpiration. Define wilting. List the excretory products of human. Draw excretory system in human. Solve <b>WORKSHEET 6</b>
WEEK 5	PT III/ II CYCLE EXAMINATION		

**SUBJECT : ENGLISH**

WEEK	TOPICS	SUB TOPICS (Grammar & Writing)	EXPECTED LEARNING OUTCOMES
Week 1	As I grew older	Racial discrimination and the division of blacks and whites	Students shall know the plight of Afro-Americans
Week 2	Being Neighbourly	Neighbours are an integral part of society and play a vital role in shaping young minds	To understand the essence of proper etiquettes
Week 3	Diwali Break		
Week 4	Revision for PT 3		
Week 5	PT 3 Exam		

**SUBJECT: COMPUTER SCIENCE**

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	AI - Fields of AI	Smart phone industry, social media platforms, banking & Financial Sector, E-commerce	Students will understand about AI is commonly used in wide range of fields like smart phones, social media , e-commerce etc.
WEEK 2	Coding - Fun with functions	Introduction, Functions, Advantages of functions.	Students will learn to create codings in minecraft using the functions.
WEEK 3	DIWALI VACATION		
WEEK 4	Revision		
WEEK 5	PT II Examination		

**SUBJECT: HINDI**

WEEK	TOPIC	SUB TOPICS	Expected Learning Outcomes
WEEK 1	L-10 खान-पान की बदलती तस्वीर	पठन- पाठन व व्याख्या Activity- छात्र टिफिन ब्रेक के लिए अपना गैर पारंपरिक भोजन लाकर मिल बांटकर खायेंगे।	छात्र भारतीय पारंपरिक व्यंजनों व फ़ास्ट फूड के बारे में जानेंगे। या भी जानेंगे की भोजन की विविधता के कारण भी राष्ट्रीय एकता को बल मिलता है और अभ्यास करेंगे।
WEEK 2	L-11 नीलकंठ	कहानी - पठन-पाठन व व्याख्या व अभ्यास	छात्र कहानी के मर्थ्य से पशु-पक्षियों के स्वाभाव व व्यवहार तथा आपसी प्रेम को समझेंगे व अभ्यास कार्य करेंगे।
WEEK 3	WINTER BREAK		
WEEK 4	शब्द विचार भाग -3- अनेकाथी शब्द , पर्यायवाची शब्द ,विलोम शब्द ।	व्याकरण अभ्यास	शब्द विचार - अनेकाथी शब्द , पर्यायवाची शब्द ,विलोम शब्द आदि का अभ्यास करवाया जायेगा।
WEEK 5	PT-2 EXAMS		

**SUBJECT: GK**

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	Ch - V, VI, VII, VIII, IX	Art and Literature - 40 * Grammar and Language- 52 * Sports and Games-61 * Moral values and life skills- 69 * Mind games -77	Fill and find the names of great musicians. Group the given words based on its origin. Fill in blanks and find the words related to basket ball. Identify the terms as peer pressure or bullying. Find the differences from the given images.
WEEK 2	Ch I, II, III, IV	* My Country - 7 * Around the World-17 * Environment And the World Of Science.-28 * The world of plants and Animals- 34	Match the Indian business man and names. State whether the given sentences are true or false. Classify the given list of substances into renewable and non-renewable substances. Identify the given pictures of different animals.
WEEK 3	DIWALI HOLIDAYS		
WEEK 4	Revision for II Cycle Examination		
WEEK 5	PT III/ II CYCLE EXAMINATION		

**SUBJECT: MARATHI**

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	१०. पंडिता रमाबाई	पाठ	*विद्यार्थी चर्चा करतील. *विद्यार्थी स्वतःच अनुभव कथन करतील .
WEEK 2	११.लेक	कविता	*विद्यार्थी कविता गायन करतील. *विद्यार्थी चर्चा करतील.
WEEK 3		Diwali vacation	
WEEK 4	Revision	झालेल्या पाठांची उजळणी , सरावपाठ	
WEEK 5		Periodic Test 2.	

**SUBJECT: SOCIAL SCIENCE**

WEEK	TOPICS	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK 1	8.Human Environment Interactions -The Tropical and Subtropical Region	Life in the Amazon Basin- Climate, Rainforests, People of the Rainforests. Life in the GangaBrahmaputra Basin	Students are able to-Relate the climate and vegetation of the basin along with the location in the Torrid Zone. Understand the need of conservation of resources. Increase their digital skills and communication skills.
WEEK 2	6-Town Traders & Craftsperson	Administrative centres, Temple towns & pilgrimage centres, A network of small towns, Traders big & small, crafts in towns, A closer look: Hampi, Masulipatnam, and Surat, A gateway to the west:Surat, Fishing in Troubled waters: Masulipatnam, New towns and traders.	Students will able to Explains various activities and their relation with the extent of towns. Learns about the new art craft and production activities.
WEEK 3		DIWALI HOLIDAYS	
WEEK 4	8.AShirt in the Market	Cotton farmer in Kurnool Cloth Market of Erode Putting-out-System-Weaver Producing cloth At Home	Students will be able to know how a piece of shirt is made.
WEEK 5		REVISION FOR PT-2/PT-3 Examination	

**SUBJECT: ART**

WEEK	TOPIC	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK1 to 5	Design	Traditional Design	Students will be able to identify the different types of design patterns c

**SUBJECT: DANCE**

WEEK	TOPIC	Project/Activity related to Topic	EXPECTED LEARNING OUTCOMES
Week 1 to 2	Dance Practice of an Indian Folk	Dance based Excercise, Every day Practice with music in	Students will gain some practical knowledge about the cultural side
Week 4 & 5	Annual Concert Practice to be started as per the theme.	Dance based Excercise, 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: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.  Improve their motivation, perseverance, self control, and patience.  Ability to perform several offensive and defensive strategies.

**SUBJECT: SANSKRIT**

WEEK	MAIN COURSE BOOK दिव्याञ्जलि: (भाग-2)	SUB TOPIC	EXPECTED LEARNING OUTCOME
WEEK -1		शब्दरूपाणि	छात्र उचित शब्द रूपों का प्रयोग सीख पाएँगे ।
WEEK -2	L-10, आदर्शः छात्रः		आदर्श छात्रों की दिनचर्या से छात्रों को परिचित कराना ।
WEEK -3		DIWALI HOLIDAYS	
WEEK -4	L-11, भारतीय-समुद्रतटाः		भारतीय प्रकृति के सौन्दर्य से छात्रों को परिचित कराना ।
WEEK-5	L-12, भारतरत्नम् श्री अटलबिहारी वाजपेयी महोदयः		छात्रों को महापुरुषों का परिचय कराना तथा उनसे प्रेरणा प्राप्त करना ।

**SUBJECT: PHYSICS**

WEEK	TOPICS	SUB TOPICS	EXPECTED LEARNING OUTCOMES
WEEK -1	Heat	Hot and cold, Measuring temperature, Clinical thermometer	Students will be able to understand the Concept of heat, device used to measure heat, and types of thermometer
WEEK -2			
WEEK -3	Diwali Vacation		
WEEK -4			
WEEK-5	PT 2 Exam		

**SUBJECT: VALUE EDUCATION**

WEEK	TOPIC	Project/Activity related to Topic	EXPECTED LEARNING OUTCOMES
Week 1 to 2	Gender Equality	Role changing through dance 'classical dance for boys and contemporary dance'	Students will define and Evaluate gender as a social construct. They will identify the ways gender, power, privilege, and oppression play out across a range of cultures and human experiences.
Week 4 & 5			

Class Teacher : Manoj Jadhav