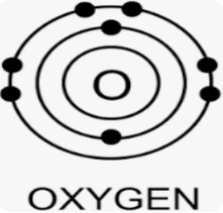


DDMS P.OBUL REDDY PUBLIC SCHOOL
SCHOLASTIC & NON-SCHOLASTIC MONTHLY LOG: NOVEMBER 2024-25

Class: IX		No. of Working Days : 22					
CLASS TEACHERS:		IX A NAGALAKSHMI	IX B Ms SREE JYOTHI	IX C KRANTHI	IX D VARAPRASAD	IX E Ms MADHAVI	
S No.	Name of Subject & Subject Teacher	Lesson / Topic	Activity/ Experiment	Material Required	Teacher's Demonstration	Additional Information	Relevance of the topic to real life
SCHOLASTIC							
1	ENGLISH Ms. Shruthi Ms. Beulah Suhasini Ms. Simarpreet Kaur Ms. Ranita	TB: A Legend of the Northland, My Childhood, No Men Are Foreign, Reach for the top SR: The Last Leaf Gr: Reported Speech Wr: Story Writing	Class Discussion on the life and contributions of APJ Abdul Kalam in the field of Science	Textbook, Supplementary Reader, Reference Material	Teacher will discuss: new vocabulary, the rules of the grammar concept and the format of the writing task, throw light on the life and contributions of APJ Abdul Kalam	Discussion of a poem with similar genre " The Rime of the Ancient Mariner"	Students will be able to understand and know about :what a ballad is, APJ Abdul Kalam's contributions in the field of Science- his principles and traits such as perseverance
2	TELUGU: Mr. Anil Kumar Ms.MS Madhavi MS. AML Prasuna	LS:7 చెలిమి LS: ఉద్యమస్ఫూర్తి ఉపవాచకం: LS: జయశంకర్	తెలుంగాణ వీరనాయులు గురించి మాట్లాడండి. స్నేహం గోపాతనాన్ని తెలిపే కథను చెప్పి, శ్రవణవైపుణ్యాలను పరిశీలించుట.	తెలుగువాచకం	పద్యాలును రాగయుక్తంగా పాడి, ప్రతిపదార్థమును వివరించుట. పాఠం చదివించి, 1947 ముందు- తరువాత పరిస్థితులను చర్చించుట.	కృష్ణ-కుచేల, కర్ణ-దుర్యోధనుల స్నేహం గోపాతనాన్ని వివరించుట.	మనకెందుకులే అనే ఉదాసీనత వదిలి, పౌరాణికపీఠమును అలవరుచుకోవాలని స్ఫూర్తిని పొందుతారు. నిజమైన స్నేహితులు లక్షణాలు అలవరుచుకోవటానికి ప్రయత్నిస్తారు.
	HINDI Ms Amita Verma Ms Saroja Devi P Ms Jayshri V	स्पर्श- 1-शुक्रतारे के समान 2-वैज्ञानिक चेतना के वाहक - चंद्रशेखर वेंकट रामन	अध्यापिका एवं छात्र प्रदत्त पाठ के सारांश को सुलेख के रूप में लिखेंगे।	-पाठ्यपुस्तक ,नोटबुक	अध्यापिका छात्रों को न केवल लेख का सारांश लिखने की कला को सिखाएंगी बल्कि सुलेख का महत्व सिखाते हुए कक्षा में अक्षरों की मानक बनावट की जानकारी देंगी। 'रामन प्रभाव' का विस्तृत विवरण देना तथा खोज के बाद भौतिकी के क्षेत्र में क्रान्ति का उल्लेख करना	महादेव जी के सचिव महादेव देसाई जी के जीवन पर आधारित वीडियो दिखाया जाएगा। स्वतंत्रता आंदोलन में गाँधी जी और महादेव भाई के योगदान का उल्लेख करेंगी। रामन स्पेक्ट्रोस्कोपी, रामन को मिले सम्मान एवं पुरस्कार, रामन रिसर्च इंस्टीट्यूट ' की स्थापना, वैज्ञानिक चेतना एवं दृष्टि के लिए रामन का देशवासियों को संदेश के विषय में जानकारी दी जाएगी।	विद्यार्थी कुशल प्रबंधन के महत्त्व को जीवन में अपनाने का प्रयास करेंगे। सुलेख हमारे आंतरिक विचारों का प्रतिबिम्ब होते हैं। अपने लेख में सुधार लाने का प्रयास करेंगे। "नैतिक मूल्यों की ओर प्रेरित करना। छात्रों को अपने परिवेश के बारे में जानकारी प्राप्त होगी। "

3	MATHEMATICS Ms. R. Malleshwari Ms. D. Nagajyothi Ms. Kranthi	Ch=7 Triangles Ch=12 Statistics Ch=9 Circles	Lab activities 1. Angles in the same segment of the circles are equal. 2. Double angle theorem in circles. 3. Drawing frequency polygon.	Materials required -colour chart paper - geometry box -scissors -graph sheet	Teacher demonstrates the activities with paper folding in the class.	Teacher relates the double angle theorem to a new theorem "angle in a semicircle is a right angle".	Camera lenses, pizzas, Ferris wheels, rings, steering wheels, cakes, pies, buttons, etc. are some real-life examples of circles. Also Statistics are used in business to detect market trends and sales results, in education to determine teaching method effectiveness, in government to detect changes in population demographics and effectiveness of public policy, etc.
	BIOLOGY- Ms.Nagalakshmi Ms. Nagaveena Ms. Triveni	Tissues - Plant Permanent and Temporary	Activity with spring onion (observing the growth of their root Identification of Parenchyma, Collenchyma and Sclerenchyma tissues	Onions	Teacher demonstrates an activity to show the growth of roots in onion bulbs	Plant tissue culture A technique that transfers advances in gene isolation and modification to plant cells. It's an important part of molecular approaches to plant improvement.	Agriculture- Understanding plant tissues like xylem and phloem helps in improving irrigation techniques and nutrient delivery, which enhance crop yield.
4	CHEMISTRY Ms. K Jyothi Lakshmi Ms Lakshmi Manasa Ms K Varsha	STRUCTURE OF ATOM	Electron Configuration. "Asking students to fill out electron configurations for the first 30 elements. 1st shell: up to 2 electrons. 2nd shell: up to 8 electrons. 3rd shell: up to 18 electrons."	1. A4 sheet , 2. A list of elements for students to find the electronic configuration.		Atomic Radius: Decreases across a period as more protons attract electrons, pulling them closer to the nucleus. Ionization Energy: Increases across a period as it becomes harder to remove an electron from a more tightly bound shell.	Chemical Bonding and Material Properties The way atoms bond—whether through ionic, covalent, or metallic bonds—depends directly on the electronic configuration of the atoms involved. This has major implications for the properties of materials:

	<p>PHYSICS Ms. K Jyothi Lakshmi Ms Lakshmi Manasa Mr Vara Prasad</p>	<p>WORK AND ENERGY</p>	<p>Kinetic Energy of a Moving Object. To understand how the energy of a moving object (kinetic energy) changes with its velocity.</p>	<p>Small rolling cart or any object that can roll along a surface. A smooth surface where the object can roll easily.</p>	<p>The diagram shows a block of mass $m = 2\text{kg}$ on a horizontal surface. A force $F = 10\text{N}$ is applied to the left, pushing the block to the right. The block moves a distance $d = 100\text{m}$. The coefficient of friction is $\mu = 0$. Below the diagram, the following equations are listed: $W = Fd$ $dW = Fdx$ $F = ma$ $W = \frac{1}{2}mv^2$ $KE = \frac{1}{2}mv^2$ The main question is $W = ?$ and $KE = ?$.</p>	<p>A moving vehicle, whether a car, truck, or motorcycle, has kinetic energy, which is directly related to its speed and mass. Fuel Efficiency: example driving at 80 km/h requires more fuel than driving at 60 km/h due to the increased kinetic energy and air resistance.</p>	<p>In sports like soccer, basketball, and tennis, the speed of a moving ball determines its kinetic energy. A faster-moving ball will have more kinetic energy, making it harder for players to catch or stop.</p>
5	<p>SOCIAL SCIENCE Ms. C Sree Jyothi Ms. S Radhika Ms. Hema Indukuri Ms. Shweta Lohani</p>	<p>H-3 Nazism and the Rise of Hitler C-3 Electoral Politics C-4 Working of the Institutions G-4 Climate G-5 Natural Vegetation and Wildlife (Map)</p>	<p>G-5 Natural Vegetation and Wildlife Map Pointing</p>	<p>Map work book and reference material (text book)</p>	<p>Start by explaining the purpose of mapping natural vegetation and wildlife. Marking locations for different types of vegetation (e.g., types of trees, shrubs) using symbols or colors. Explain why certain plants grow in specific areas.</p>	<p>Natural vegetation provides essential services such as carbon storage, oxygen production, soil stabilization and water purification. Alters habitats and species distribution, leading to shifts in vegetation and wildlife patterns.</p>	<p>Diverse plant life supports a wide range of animal species, promoting ecosystem health and resilience. Many cultures rely on local vegetation for food, medicine and traditional practices.</p>
6	<p>COMPULSORY TELUGU Ms. Madhavi Ms. Prasuna, Mr. Vijaypal</p>	<p>LS: 5 అలంపురం LS:6 నా బాల్యం</p>					
7	<p>CA-165 Ms Maya</p>	<p>Office Tools</p>	<p>lab activities</p>	<p>Text book, smart board and computer lab</p>	<p>MS word, MS excel and MS PowerPoint exploring all office tools</p>	<p>Exploring all tools, formula, table, inserting images, charts, video, text formatting, page settings</p>	<p>Exploring word, excel and power point</p>
8	<p>AI Ms Maya</p>	<p>unit: 4. Introduction to python</p>	<p>lab activities python programs</p>	<p>Text book, smart board and computer lab</p>	<p>algorithm, flow chart, applications of python, variables, constants, data types, operations, type casting, conditional statements and operations</p>	<p>working of compiler and interpreter, flow of execution, keywords, datatype, way to write variables</p>	<p>typesetting :implicit and explicit using examples for all topics</p>
9	<p>HPE/YOGA</p>	<p>SEWA/Standing Asanas and Calisthenics Exercises</p>					
10	<p>HOLIDAYS</p>	<p>Karthika Poornima/Gurunanak Jayanthi</p>					
11	<p>CO-CURRICULAR ACTIVITIES</p>	<p>Group singing competion, Debate competition in the month of November.</p>					

12	SPORTS ACTIVITIES	KABADDI , THROW BALL, BASKET BALL, JAVELLIN THROW ,VOLLEY BALL RUNNING RACE						
13	EVENTS	PARENT TEACHER MEETING (PTM) FOR VI TO IX , X,XI & XII : Date : 19 th October, ANNUAL SPORTS DAY - 8th NOVEMBER ,2024 and Childrens Day -14 th November						
14	LIBRARY ACTIVITIES	NIE Newspaper Reading						