

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

Class: IX		No. of Working Days :		24			
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: On killing a tree, Kathmandu, A slumber did my spirit seal SR:A House Is Not a Home GR: Subject -verb Concord	Class Discussion on the life style, culture and traditions in Kathmandu	Textbook, Supplementary Reader, Reference Material	Teacher will discuss: new vocabulary, the rules of the grammar concept and throw light on the difference between a house and a home	Discussion on comparing and contrasting the two poems " On killing a tree" and "The Trees"	Students will be able to understand: on what makes a house different from a home, the culture and traditions in Kathmandu
2	TELUGU: Mr. Anil Kumar Ms. MS Madhavi MS. AML Prasuna	LS: 12 తీయని పలకరింపు ఉపవాచకం: LS: స్వామి వివేకానంద	వివేకానందుని నినాదాలను చార్టు పై వ్రాయించుట. వృద్ధాప్యం మనిషికి వరమా? శాపమా చర్చించుట.	చార్టు, పాఠ్యపుస్తకము	వృద్ధుల పట్ల బాధ్యతగా మెలగాలని, ప్రేమానురాగాలను పంచాలని వివరించుట. దేశ ఔన్నత్యం ప్రపంచానికి చాటాలని తెలుపుట.	వివేకానందుని నినాదాలు. వృద్ధాశ్రమాలు పెరుగుటకు గల కారణాలు చర్చించుట.	ఆధునిక జీవనంలో కుటుంబ విలువలు, మానవ సంబంధాలు అడుగంటుతున్నాయి. చర్చించి పరిష్కారం ఆలోచించుట.
	HINDI Ms Amita Verma Ms Saroja Devi P Ms Jayshri V	1- कल्लू कुम्हार की उन्नाकीटी 2- समास 3- मुहावरे	छात्र-छात्राओं से अपनी किसी यात्रा का वर्णन करवाना। भारत के पूर्वी प्रदेशों की सम्पूर्ण जानकारी देते हुए एक पावर पॉइंट प्रेजेंटेशन बनाना	पाठ्य-पुस्तकें, स्मार्ट बोर्ड , वीडियो क्लिप आदि ।	छात्र-छात्राओं से कहानी सुनना तथा किसी घटना का विवरण सुनना। बच्चों से कक्षा में ही यात्रा वर्णन लिखवाना	छात्रों को यात्रा वृत्तों की बारीकियों से परिचित करवाना	छात्र अपने देश के के विभिन्न राज्यों और उनकी विशेषताओं से परिचित हुए।
3	MATHEMATICS Ms. R. Malleshwari Ms. D. Nagajyothi Ms. Kranthi	Chaper:8 Quadrilaterals Capter:11 surface areas and volumes	1. Quadrilateral formed by joining the midpoints. 2. Mid point theorem	scale, pencil, eraser, colour paper and graph sheet	Teacher demonstrates about quadrilateral, angle sum property of quadrilateral and its application. Differentiating 2D, 3D figures and finding area and volume of cuboid, cube and cylinder.	Surface area and volumes chapter give an idea of an object's shape and space occupied by an object. Quadrilateral, a closed polygon with types and properties of different quadrilaterals, theorems and its application.	Architecture is one common application of quadrilaterals in our daily life. Golden rectangle principle. Surface areas and volume used in Painting, Wrapping, Building, Calculating heat loss or gain and filling containers.etc..

4	BIOLOGY- Ms.Nagalakshmi Ms. Nagaveena Ms. Triveni	Tissues- Animal tissues.	Lab activity - Observation of permanent slides of bone, blood and muscle tissues under the microscope	Microscope and slides	The teacher mounts the permanent slides of animal tissues under a microscope and asks them to note down the observations.	Additional information given on diseases and disorders related to tissues.like Muscular Dystrophy, Multiple sclerosis, Alzheimer's etc.	The knowledge of animal tissues is applicable in diagnosing diseases like Cancer can be identified through changes in epithelial tissue, Physiotherapists use knowledge of connective tissues to develop rehabilitation exercises that promote healing and restore function.
	CHEMISTRY Ms. K Jyothi Lakshmi Ms Lakshmi Manasa Ms K Varsha	Structure of Atom- Discovery of sub atomic particles. Atomic models to explain the structure of atom.	Chart depicting JJ Thomson's atomic model,Rutherford's atomic theory and Neils Bohr's atomic model (planetary model) with postulates and limitations.	Chart paper,sketches,cardboard ,scissors, procircle.	Teacher demonstrates the discovery of protons,neutrons and electrons as sub atomic particles and their arrangement with respect to the atomic models proposed. Arrangement of electrons in different energy levels K,L,M,..based on energy index(n).	Additional information on various experiments conducted in discovering electrons,protons and neutrons by video demonstration in classroom.	The structure of atom resembling solar system with the sun at the centre and planets revolving around it in fixed orbits likewise Electrons revolve around the nucleus in orbits having discrete energy levels.
	PHYSICS Ms. K Jyothi Lakshmi Ms Lakshmi Manasa Mr Vara Prasad	Work and enrgy	showing the potential energy and kinetic energy with help of catapult	ice cream sticks, rubber band, bottle cap and small cotton balls	work in terms of force and displacement, types of energies, power,	generating electricity bills	storage of water in dam, wall clock are the best example for potential energy. moving vehicles, playing games, roller coaster are the examples of kinetic enrgy

5	SOCIAL SCIENCE Ms. C Sree Jyothi Ms. S Radhika Ms. Hema Indukuri Ms. Shweta Lohani	Hist 4 Forests society and colonialism Geo 6 Population Eco 3 Poverty as a Challenge	Interdisciplinary 1. Need of the Forest Act / Commercial Forestry In India 2. Indian Forest Service 3. Plight of Forest Dwellers under Colonial Rule 4. New Developments in Forestry	Students are divided into groups and Relevant information is gathered from textbook and other sources to make a ppt Computer / laptop	An insight knowledge is provided to students about the colonial rule and their impact on Indian Forests	In Scientific Forestry, natural forests having lots of different types of trees were cut down. Instead, one type of tree wasplanted in straight rows - plantations Forest officials surveyedthe forests, estimated the area under different types of treesand made working plans for forest management. Theyplanned how much area to cut every year. The cut area wasthen to be replanted so that it was ready to be cut again in some years.	The relationship between forest societies and colonialism is relevant to understanding the challenges of balancing human development with environmental conservation.
6	COMPULSORY TELUGU Ms. Madhavi Ms. Prasuna, Mr. Vijaypal	LS: అలంపురం NOTES, LS: నా బాల్యం వివరణ					
7	CA-165 Ms Maya	Pentatonic Tool	Introduction to presentation Graphics, physical aspects of a presentation, creating new presentation, Grouping and ungrouping objects, working in slide sorter view, inserting music or sound on a slide	Textbook, computer lab	teacher demonstrates presentation Graphics, physical aspects of MS PowerPoint	Ms PowerPoint presentation Graphics, physical aspects of a presentation, creating new presentation, Grouping and ungrouping objects, working in slide sorter view, inserting music or sound on a slide	students will do presentation on MY school topic with all elements of MS PowerPoint
8	AI Ms Maya	Data literacy	Acquiring data,Processing and interpreting data Project interactive data, Dashboard and presentation	Handbook, charts	teacher demonstrates about types of data , features of data interpretation with it's tools	types of data, source of data,data acquiring techniques, it's tools. Data Visualization and it's importance, Visualization of data with a No-code tool	Students will Create a simple and interactive chart with a No-code tool
9	HPE/YOGA	Measurements of height and weight, SEWA/Standing Asanas and Calisthenics Exercises.					
10	HOLIDAYS	Christmas.					

11	CO-CURRICULAR ACTIVITIES	NIL					
12	SPORTS ACTIVITIES	Atheletics practice (throws)					
13	EVENTS	PT-III Exams from 2nd December to 7th December 2024, PARENT TEACHER MEETING (PTM) FOR VI TO IX , X,XI & XII : Date : 21st December 2024, 22/12/24 - Mathematics DAY ,					
14	LIBRARY ACTIVITIES	NIE Newspaper Reading					