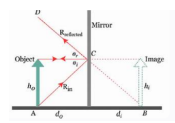



Class: X								No. of Working Days : 20	
CLASS TEACHERS: XA Ms K JYOTHI LAKSHMI XB Ms RADHIKA XC Ms MALLESHWARI XD Ms. BEULAH SUHASINI XE Ms NAGAJYOTHI									
S No.	Name of Subject & Subject Teacher	Lesson / Topic	Activity/ Experiment	Material Required	Teacher's Demonstration	Additional Information	Relevance of the topic to real life		
1	ENGLISH - Ms. BEULAH SUHASINI, Ms.PALLABI CHATTERJEE	TB:A Letter to God Dust Of Snow Fire and Ice SR: A Triumph of Surgery Gr:Determiners	Dialogue Writing of the text "A Letter to God" (Writing) Poem Illustrations(Art Integration)	Textbook, Supplementary Reader, Chart Paper, Colour Pencils	The teacher will discuss another story with similar theme and compare and contrast both the texts " A Letter to God" and "The Letter", by Dhumketu. (Youtube Version of the text "The Letter"- Listening)	The teacher will discuss about the poet - Robert Frost and talk about the reference of an albatross in the poem "The Rime of an Ancient Mariner". (Reading)	The teacher will discuss about a few real life situations and how they may be handled in a thoughtful way.(Speaking)		
2	II LANGUAGE (TELUGU) Ms. MADHAVI. Ms. CHANDRAKALA Ms. PRASUNA	LS: 1 దానశీలము, ఉపనాచకం: బాలకాండ	లేఖ రచన, కథను చెప్పించుట.	పాఠ్యపుస్తకము	కథాకథన చర్చ, ఖండపద్యం	రంజితప్పడు, అట్టల్ కలాం వంటి వారి గురించి తెలుపుట	మాటకు కట్టుబడి ఉండాలని, శక్తి మేరకు దానం చేయాలని ప్రోత్సహించు.		
3	II LANGUAGE (HINDI) Ms AMITA VERMA MS SAROJA DEVI P Ms JAYSHRI V	स्पर्श- बड़े भाई साहब विज्ञापन लेखन मुहावरे	छात्र आगामी शैक्षणिक वर्ष के लिए समय सारिणी का निर्माण करेंगे।	पाठ्यपुस्तक ,नोटबुक रंगीन पेन्सिल	सामान्य जीवन से उदाहरणों की व्याख्या करते हुए छात्रों को पाठ की बेहतर समझ देंगे।	अध्यापिका नई शिक्षा नीति एवं पारंपरिक तरीके से पढाए जाने की व्याख्या करते हुए छात्रों की शंकाओं का निवारण करेंगी।	छात्रों ने जाना कि कि ज्ञान केवल किताबों से ही प्राप्त नहीं किया जा सकता अपितु दूसरों के अनुभव व समस्या के समाधान करके भी कौशल में वृद्धि कर सकते हैं।		
4	MATHEMATICS Ms. SANDHYA Ms. MALLESHWARI. Ms. NAGAJYOTHI	CH - 8 INTRODUCTION TO TRIGONOMETRY CH - 9 HEIGHTS AND DISTANCES	Making a working model on Trigonometric ratios and trigonometric values.	Cardboard, chart paper, sketch pens,screw.	https://youtu.be/iXwqjHNwqBY or https://youtu.be/JicX-Fq4IG0	Astronomers use Trigonometry to calculate how far stars and planets are from the Earth. This Mathematical technique is used by NASA Scientists when they design and launch space shuttle and Rockets.	Architects use Trigonometry triangles to calculate the slope of roofs.		
5	SCIENCE (PHYSICS) Ms K JYOTHI LAKSHMI, Mr SRINIVAS	LIGHT – REFLECTION AND REFRACTION Reflection with plane mirror, and spherical mirrors, ray diagrams and numericals	Experiment to show reflection of light. Represent the path of incident ray and reflected ray in order to decipher the position and nature of image formed.	Plane mirror, object and a screen to capture the image		State the laws of reflection of light, in order to understand how light travels in a medium when it encounters another object	Best reflectors (Water sources Mirrors (Plane, Spherical, concave, convex) Steel metals Shining surfaces Glass Light-colored materials) 		
6	SCIENCE (CHEMISTRY). Ms K JYOTHI LAKSHMI , Mr SRINIVAS G, Ms. NAGAVEENA B	CHEMICAL REACTIONS AND EQUATIONS	Burning of magnesium ribbon, experiment for evolution of gas etc, Types of chemical reactions Combination, decomposition, displacement and double displacement reactions Exothermic and endothermic reactions	Magnesium ribbon, Spirit lamp or burner, Sandpaper, Watch glass, Tongs, Zinc granules , Sulphuric acid etc	https://youtu.be/NRCn8z8gb1w?si=XuVS3Tca2Y4XENQ3 , https://youtu.be/uYy_baOiKms?si=AGetYM1cLlqXrEDr	Relate the substances taking part in the chemical reaction & substances formed in the chemical reaction in order to classify them as reactants & products, Apply Law of Conservation of Mass in order to balance chemical equations.	Explore the surroundings to observe different changes like waste water treatment, air purification, reaction in batteries, corrosion and rusting reactions, industrial cleaning agents etc and make a record		

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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		
7	SCIENCE (BIOLOGY) Ms. NAGAVEENA B, Ms. NAGALAKSHMI, Ms. TRIVENI K	OUR ENVIRONMENT	Survey on 'Use of Plastics- Their affects on our Environment'	Articles in newspapers and magazines	The teacher will discuss about the affects of plastic on the environment and guide them in conducting a survey	The teacher discusses about the hazardous materials that have to be dealt with while disposing of electronic items.	Discussion in detail about food chains and food webs		
8	SOCIAL SCIENCE Ms S RADHIKA , Ms C SREEJYOTHI	Geo 1 RESOURCES and DEVELOPMENT Geo 2 FOREST and WILD LIFE RESOURCES	To paste Pictures of RAVINES , CONTOUR PLOUGHING , GULLIES , STRIP CROPPING , TERRACE FARMING pictures in Cw to understand the concept visualising the pictures with its meaning	To bring pictures to classroom and paste in the classwork (fevistick or glue) Community and conservation (Poster Making)	https://youtu.be/Ujm713h-CKk Geo 2 importance of biodiversity * Flora and fauna in India"	Teacher will discuss about Sustainable development	Social values like environmental protection, respect cultural heritage.		
9	ARTIFICIAL INTELLIGENCE Ms KRISHNA KUMARI, Ms NANCY	UNIT 1: INTRODUCTION TO ARTIFICIAL INTELLIGENCE LS-1: Foundational concepts of A	Session: What is Intelligence? Session: Decision Making. • How do you make decisions? • Make your choices! Session: what is Artificial Intelligence and what is not?	CBSE Hand book, Text Book	Teacher Demonstrates with KWLH Chart k •What I Know? W • What I Want to know? L • What have I learned? H • How I learnt this?	https://cbseacademic.nic.in/web_material/Curriculum21/publication/secondary/Class10_Facilitator_Handbook.pdf	Understand the concept of human intelligence and its various components such as reasoning, problem-solving, and creativity		
10	SPECIAL EVENTS	CLASS X ORIENTATION ON 6/04/24							
11	HOLIDAYS	9/04/24 UGADI HOLIDAY, 11/04/24 RAMZAN HOLIDAY, 17/04/24 SRIRAMA NAVAMI HOLIDAY , 26/04/24 SUMMER VACATION STARTS.							
12	HPE/YOGA	General Introduction of HPE and Meditation							

K. Jyothi Lakshmi

FORM INCHARGE
K JYOTHI LAKSHMI

Deeraj

VICE PRINCIPAL
Ms. B NAGAVEENA

Vinitha

PRINCIPAL
Ms K VINITHA