

Class: IX					No. of Working Days : 16	Month: June	
CLASS TEACHERS:		IX A Ms.K.Triveni	IX B Ms. LAKSHMI MANASA	IX C Ms. GOWRI JAYAN	IX D RAJALAKSHMI P.S	IX E Ms. R. MALLESHWARI	
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. Beulah Suhasini Ms.Gowri Jayan Ms. Suvarna	The Pot Maker, Gifts of Grace: Honouring Our Vocations Gr: Clauses: Noun Clause, Relative Clause-Conditional Clause- Type 1 Wr: Reflective Writing, Poster Preparation for an event	Students will be asked to participate in a role play or tableau depicting the different stages of the pot-making process.	Textbook, Digital Board	The teacher will divide the class into groups and assign them the task of preparing a role play or tableau on the pot-making process.	The teacher will discuss another poem with similar theme - I Hear America Singing by Walt Whitman. https://youtu.be/cEeVvJ_nXwU?si=m2QTVrhpH4-8Nq5R	The activity promotes experiential learning by enabling students to actively engage with and visualize the sequential stages of the pot-making process rather than merely reading about them.
2	II Language						
	TELUGU: Ms. MS Madhavi, Ms. Vijaya Jhansi Ms. AML Prasuna, Mr. Anil kumar	2. మనిషి మారాలి గేయం – బోధన, నోట్స్ కాలాలు, భాషాభాగాలు, విభక్తులు, లేఖ, దినచర్య, సంభాషణ పద్యాలు భావాలు -1,2	సామాజిక స్పృహ (మహాభారత కథ అయినా మనిషి మారలేదు అడియో శ్రవణ నైపుణ్యం) 10 M మౌఖికం – 10 M శ్రీమతి దుర్గాబాయి దేశ్ ముఖ్ సమాజ	పాఠ్యపుస్తకం	మనలో కలిగే కోపం, ద్వేషం, అసూయ అనే గుణాలను తొలగించుకొని అందరితో కలసి మెలసి జీవించాలని, ప్రేమ, శాంతం, ఓర్పు అనే గుణాలను అలవరచుకోవాలని చర్చించడం. వ్యాకరణ అంశాలను వివరించడం.	మహాభారతం లోని దుర్యోధనుని లోని అసూయను, ధర్మరాజు లోని ప్రేమతత్వాన్ని వివరించడం	విద్యార్థులు కోపం ద్వేషం అసూయలను వదిలి అందరితో స్నేహంగా ఉండడానికి ప్రయత్నిస్తారు.
	HINDI Ms Amita Verma Ms Saroja Devi P Ms Jayshri V	Level - 1 -पाठ - 1. दो बैलों की कथा , क्रिया विशेषण Level -2 - कविता -1 हम अनेक किंतु एक ,सर्वनाम	खेतों में जुताई में बैलों के अलावा कृषि के पारंपरिक और आधुनिक उपकरणों तथा उनके उपयोग के विषयमें चर्चा की जाएगी। सामूहिक रूप से कविता का गीत के रूप में गायन करवाया जाएगा।	पाठ्य -पुस्तक , उ कार्य प्रपत्र	पाठ के कठिन शब्द समझाए जाएंगे , पाठ के प्रश्नोत्तर की चर्चा कर उत्तर लिखवाए जाएँगे , पाठ का वाचन करवाया जाएगा । पाठ के कठिन शब्द समझाए जाएंगे , पाठ के प्रश्नोत्तर की चर्चा कर उत्तर लिखवाए जाएँगे ,	देश की एकता के बारे में समझाया जाएगा । किसान के सहायक पशुओं की चर्चा की जाएगी ।	अनेकता में भी एकता रखेंगे तथा देश की उन्नति करेंगे । छात्र जीवों के आपसी प्रेम को समझेंगे , जीवों के कष्ट को जानेंगे । किसानों की जीवनी , उनकी दिनचर्या की जानकारी भी छात्रों को प्राप्त होगी ।
3	MATHEMATICS Ms. R. Malleshwari Ms. G. Nagajyothi Ms. K. kranthi	Ch=1 Coordinate geometry (Recap) Ch=2 Introduction to linear polynomials	Graphs of linear polynomials	* Graph sheet * Scale * Pencil * Eraser	Teacher explains the method of finding the solutions of given linear equation and plotting on the graph sheet to get the graph of a linear equation.	A linear polynomial is defined as any polynomial expressed in the form of an equation of $p(x) = ax + b$, where a and b are real numbers and $a \neq 0$. In a linear polynomial, the degree of the variable is equal to 1 i. e., the highest exponent of the variable is one.	A linear polynomial forms one of the most basic and important concepts in algebra. It represents a simple relationship where change happens at a constant rate. This idea is commonly used in everyday situations, such as calculating the total cost of items or estimating distance when speed remains constant.
SCIENCE							

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	BIOLOGY- Ms.Nagalakshmi Ms. Sujatha Ms. Triveni	The Fundamental Unit Of Life - Cell	Observation of different types of cells under the microscope	Muscle cell, nerve cell, RBC, Amoeba and microscope	Teacher will set up the microscopes with different types of slides and students are asked to observe and note down their observations	The largest cell in nature is the egg of an ostrich. Human skin sheds millions of cells every day.	Every cell contains DNA, which carries genetic information (except mature red blood cells). Different organisms have cells adapted to their environment and life style.
	CHEMISTRY Ms. K Jyothi Lakshmi Ms Lakshmi Manasa Ms.Varsha	Ch-Exploration Mixtures and seperation of Mixtures-classification of mixtures, concentrated solutions, saturated solutions,solubility.	Activity:Compare soluble and insoluble substances. Activity : Temperature and Solubility Experiment, Activity:Think–Pair–Share: Everyday Mixtures	Activity-1: Water-filled cups Salt,Sugar, Sand,Chalk powder, Oil.Activity-2: Hot water, Cold water Sugar, Measuring spoons Activity-3: Tea Air,Soil,Soft drinks,Paint.	Teacher will demonstrate the activities by 1.Students predict whether each substance will dissolve. Add substances to water and stir,Record observations in a table.2.Add sugar gradually to both hot and cold water. Count how many spoonfuls dissolve completely,Compare results.3.Students classify them and explain their choices.	Solubility is the maximum amount of a solute that can dissolve in a given amount of solvent at a specific temperature. Understand soluble and insoluble substances. Recognize that many solids dissolve better in hot water.Factors Affecting Solubility-Temperature,Pressure, Nature of Solute and Solvent,Surface Area, Stirring (Agitation)	Preparation of medicines and chemical solutions. Absorption of nutrients in living organisms. Manufacturing of paints, dyes, and cleaning products.

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4	Physics Ms. K Jyothi Lakshmi Ms Lakshmi Manasa Ms.Naga Kumari	Ch-Motion: Graphical representation of equations of motion,uniform circular motion	1.Activity to understand the difference between distance and displacement. 2. Equations of motion $v = u + at$. $v^2 = u^2 + 2as$. $s = ut + \frac{1}{2}at^2$	1.Square/ Rectangular ground/circular ground. 2. Materials Required: Stopwatch, measuring tape, objects for measurement (like a toy car or a ball), and a smooth, flat surface.	1.Students walk along the sides of rectangular ground and measures the length covered. Also they walk across/walk straight from point A to D and calculate the length covered. Teacher asks them to identify their positions and the distances covered. 2. Teacher Demonstration: - Set up a marked distance on the floor or ground (e.g., 5 meters). - Have students measure the time it takes for the object to travel this distance starting from rest ($u = 0$). - Use the equation $(v = u + at)$ to calculate the final velocity (v) of the object.Teacher Demonstration: for second equation - Place the ramp on a flat surface and secure it. - Release an object from the top of the ramp and measure the time it takes to reach the bottom. - Students should measure the distance traveled by the object (s) and calculate its acceleration (a) using the equation. And for third equationTeacher Demonstration: - Using the same setup as the second equation, measure the initial velocity (u) of the object at the top of the ramp. - Measure the final velocity (v) of the object at the bottom of the ramp. - Calculate the acceleration (a) using the measured values and the distance traveled (s) along the ramp.	Students will understand the differences between distance and displacement,speed and velocity,graphs ,related numericals	Students will be able to apply this knowledge to identify the shortest and longest distances in their daily life. Also, they will be able to apply and understand the practical usage of Pythagorous principle. In real time scenario, students will understand how these equations are used in transportation where engineers Use equations of motion to design vehicles and ensure their safety and efficiency. Understanding these equations helps in designing braking systems, calculating acceleration rates and optimizing fuel consumption. And in sports Athletes and coaches use concepts from equations of motion to analyze and improve performance. For example understanding the relationship between speed distance and type helps sprinters optimize their acceleration while knowledge of projectile function aids in sports like basketball and football.

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5	SOCIAL SCIENCE Ms. Radhika Ms. K Srivani Ms. Rajalakshmi PS Ms. Pranaya Sri Ms. Hema Indukuri	CH 4 : The Earliest People : The Stone Age CH 5 ;Harappan and Contemporary Mesopotamian Civilisations CH: 9 :Understanding Democracy	Chapter: Understanding Democracy Activity Name: "My Democratic Rights" Write any five rights that citizens enjoy in a democracy and draw a symbol for each right (e.g., vote, equality, freedom of speech, education, justice). Add a short conclusion:	A4 Sheet / Chart Paper Pencil Colour Pens / Sketch Pens Pictures or Printouts related to Democratic Rights	The teacher will explain the concept of democratic rights and discuss their importance in a democracy. Pictures and printouts related to different rights will be shown to help students understand the topic better. The teacher will demonstrate how to arrange the information neatly on the activity sheet and label each right correctly. Students will be guided to complete the activity in a creative and organized manner.	Early humans migrated to different regions in search of food and better living conditions. The development of tools was a significant step in human progress and survival. The Harappan Civilization had advanced features such as standardized weights and measures, private wells, and well-planned drainage systems. The Mesopotamians developed one of the earliest writing systems called cuneiform.	Students will be able to understand prehistoric time divisions and explain early human life before writing. The Harappan Civilization shows the importance of proper town planning, cleanliness, and organized living, as seen in their well-built cities with drainage systems and systematic layouts. These features teach us how planning and discipline improve the quality of life in society. A democratic approach helps us solve problems peacefully and ensures that everyone has a voice in society.
6	Artificial Intelligence Ms Sravanthi Ms Nancy	Part B - Subject Specific Skills Unit 1: AI Reflection, Project Cycle & Ethics	Students discuss real-life AI applications, identify problem statements, and map them to stages of the AI project cycle; group discussion on ethical vs unethical AI use	PPT, board, markers, case study handouts	Explains AI project cycle (Problem Scoping → Data → Modeling → Evaluation) with examples; demonstrates ethical issues like bias using simple scenarios	Focus on critical thinking and responsible AI usage	Helps students understand how AI is used in daily life and the importance of ethical decision-making in technology
NON - SCHOLASTIC							
7	HPE/YOGA	Yoga - Surya namaskars, Asanas					
8	HOLIDAYS	Moharram(26/6/26)					
9	IMPORTANT DAYS	International Yoga day,World Music Day(21/6/26)					
10	EVENTS	Graduation Ceremony of class XII (27/6/26)					
11	EXAMINATIONS	NIL					
12	SPORTS	NIL					
13	CCA	CCA-Quiz(17/6/26), photography(24/6/26)					
		Form Incharge	Headmistress			Principal	
		Ms. Gowri jayan	Ms. Radhika			Ms K.Vinitha	