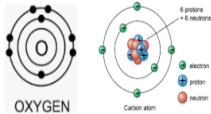


Class: IX					No. of Working Days : 21	Month: AUGUST	
CLASS TEACHERS: IX A Ms. K TRIVENI IX B Ms. LAKSHMI MANASA IX C Ms. GOWRI JAYAN					IX D RAJALAKSHMI P.S	IX E Ms. R. MALLESHWARI	
S No.	Name of Subject & Subject Teacher	Lesson / Topic	Activity/ Experiment	Material Required	Teacher's Demonstration	Additional Information	Relevance of the topic to real life
SCHOLASTIC							
1	ENGLISH Ms. Beulah Suhasini Ms.Gowri Jayan Ms. Suvarna	Winds of Change, Canvas of Soil Gr: Determiners Wr: Writing a Factual Description, Descriptive Paragraph Writing (Place) ALS-Term1	Diary Entry: Write a diary entry from the perspective of fertile soil that has witnessed seasons, farming, and human activities. Gallery Walk: Each group speaks on one literary aspect-Theme, Imagery, Literary Devices, Mood and tone, Message, Real-life relevance	Notebook, Textbook	The teacher will show images of Ajanta cave paintings and explain how they provide evidence of the use of pankhas in ancient India.	The teacher will discuss how historical sources such as paintings, sculptures, and carvings help us understand the past.	Students will understand how simple objects reflect India's cultural heritage and local craftsmanship.
II Language							
2	TELUGU: Ms.MS Madhavi, Ms. Vijaya Jhansi Ms. AML Prasuna, Mr. Anil kumar	బతుకమ్మ పండుగ బోధన-నేర్ప ఆకార, ఇకార, ఉకార సంధులు, లేఖ, దినచర్య, సంభాషణ, చిత్రకలు, పద్యాలు-భావాలు 5,6, పారిభాషిక పదాలు	బతుకమ్మలను తయారు చేయించి, బతుకమ్మ పాటలను పాడించుట	తెలుగు వాచకం, బతుకమ్మను తయారు చేయుటకు పూలు, ప్రసాదాలు .	తెలుంగా ప్రాంతంలో జరుపుకునే ప్రత్యేక పండుగ బతుకమ్మను గురించి ఆ పండుగ జరుపుకోవడానికి గల కారణాలను అనగా మూలకథలను వివర్ణించుట .	తండ్లాలో గిరిజనులు జరుపుకొనే బోడ్డమ్మ పండుగ గురించి క్లుప్తంగా వివరించుట .	ఆచార, సంప్రదాయ, నియమాలను పాటిస్తూ ముందు తరాలకు భద్రంగా అందించుట (చేరవేయుట).
	HINDI Ms Amita Verma Ms Saroja Devi P Ms Jayshri V	Level- 1 गद्य खंड - रीढ़ की हड्डी काव्य खंड - भारती , जय विजय करे Level - 2 पाठ - 5 सच्चिंयों की कहानी (नाटक) व्याकरण - वचन , विलोम , पर्यायवाची शब्द, वाक्यांश के लिए एक शब्द, पत्र लेखन , अनुच्छेद लेखन , अपठित गद्यांश ,	पाठ का नाट्य रूपान्तरण करवाया जाएगा Level - 2 किन्ही दस सच्चिंयों के चित्र बनाकर उनके बारे में दो - दो वाक्य लिखना	पाठ्य पुस्तक , उत्तर पुस्तक , स्मार्ट बोर्ड Level - 2 A 4 paper, कलर पेंसिल्स	level - 1 एकांकी का सस्वर वाचन कर भाव समझाया जाएगा महिलाओं की शिक्षा के महत्व को बताया जाएगा Level - 2 कार्य पत्रिकाओं द्वारा विषय की जाँच होगी	level-1 देश प्रेम के अन्य उदाहरण दिए जाएंगे पर्यावरण की रक्षा: स्वच्छता बनाए रखना , पानी और बिजली की बचत करना और पेड़-पौधे लगाना आदि बातें समझाई जाएँगी	स्त्री शिक्षा का समर्थन करेंगे Level - 2 संतुलित भोजन के महत्व को समझेंगे । व्याकरणिक इकाइयों से अवगत होंगे ।

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SCHOLASTIC							
3	MATHEMATICS Ms. R. Malleshwari Ms. G. Nagajyothi Ms. K. kranthi	CH=3 THE WORLD OF NUMBERS CH=4 EXPLORING ALGEBRAIC IDENTITIES CH=7 THE MATHEMATICS MAY BE: INTRODUCTION TO PROBABILITY	*Quadrants and coordinates :page no.22 * Abscissa and ordinates Page No: 48 graphs of linerar polynomials	* Graph sheet * Scale * Pencil * Eraser * Compass * Colour pencils	A detailed step-by-step script for teaching a specific identity like (a+b) ² . A teacher demonstration on probability shows how likely an event is to happen using a fraction, coin flips, or dice rolls. It helps students see math in real life by testing chance over many trials	Algebraic identities, explain how to use them for fast mental math. Probability measures how likely an event is to happen on a scale from 0 (impossible) to 1 (certain).	Probability:relevance to real life, as it is used every day to measure uncertainty, make smart choices, and predict future events like weather, medical results, and business risks. Algebraic identities used in real life for mental math shortcuts, area and construction calculations, and computer graphics algorithms
SCIENCE							
	BIOLOGY- Ms.Nagalakshmi Ms. Sujatha Ms. Triveni	Tissues- Plant Tissues Permanent and Temporary tissues Simple and complex tissues	Lab activity Biology (lab) Observation of plant tissues	Permanent slides of plant tissues	Teacher will take the students to the lab and show them slides of plant tissues using a microscope	Meristematic cells are totipotent, meaning they can give rise to any type of plant cell. Recent Discoveries Quiescent Center (QC): A region in the root apical meristem with very low cell division activity. Plays a role in organizing root development. Special Tissues in Plants used in plant tissue culture to create entire plants from a single cell.	Agriculture and Crop Improvement Understanding meristematic tissues helps in improving crop yields through: Tissue culture: Growing disease-free and high-yielding plants (e.g., banana, sugarcane). Grafting and propagation: Done using vascular tissues for faster fruiting and flowering. Collenchyma and sclerenchyma inform breeders about plant strength, helping select crops resistant to wind or lodging (e.g., wheat, rice).

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SCHOLASTIC							
4	CHEMISTRY Ms. K Jyothi Lakshmi Ms Lakshmi Manasa Ms.Varsha	Chapter 8: Journey Inside the Atom: Historical Journey Through Atomic Models.	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.		Valency: The measure of how many bonds an atom can make, or the number of electrons it needs to gain, lose, or share to become stable. Valence Electrons: The actual count of electrons sitting in the outermost shell of that atom before any bonding happens Isotopes are atoms of the same element that share an atomic number but have different mass numbers. Isobars are atoms of different elements that share the same mass number but have different atomic numbers	Medical Applications Cancer Treatment: Radioactive isobars (such as certain cobalt variants) help destroy malignant tumor cells. Thyroid Disorders: Iodine isobars are used to diagnose and treat conditions like goiter and thyroid issues.
	Physics Ms. K Jyothi Lakshmi Ms Lakshmi Manasa Ms. Naga Kumari	Ch-6 How forces affect motion. The concept of force, Balanced and unbalanced force, The force of friction, Newton's first law of motion, Newton's second law of motion, Newton's third law of motion. Forces acting on a system of objects.	1. Balanced and unbalanced forces acting on a body. 2. Force of friction depends upon the nature of the surface in contact. 3. Newton's first law of motion and 4. Newton's third law of motion.	A box or a book, table, Smooth polished surface, cardboard, 10/-coin, stalk of books, glass tumbler, piece of cardboard, A string, straw, balloon, cello tape.	1. Show different forces acting on a box from different directions and the net force acting a body. 2. tie an inflated balloon to a string and release the mouth of balloon and observe the direction motion of a balloon and the air.	Effects of force, Types of force, methods to reduce friction and methods to increase friction, Law of inertia, Inertia of rest, Inertia of motion and Inertia of direction, Impulse.	Forces affect motion in daily life by changing how objects move, including starting them, stopping them, speeding them up, slowing them down, or changing their direction. The key ideas are balanced forces, unbalanced forces, and friction. Seatbelts and Airbags: Car safety features like seatbelts act as the external force that safely stops your body from flying forward during a sudden halt. Catching a Cricket or Baseball: Cricket players pull their hands backward while catching a fast-moving ball. This increases the time it takes to stop the ball, reducing its acceleration (deceleration) and decreasing the impact force felt on their hands. Recoil of a Gun: When a bullet is fired forward from a rifle (Action), the gun pushes backward into the shooter's shoulder with the exact same amount of force (Reaction).

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SCHOLASTIC							
5	SOCIAL SCIENCE Ms. Radhika Ms. K Srivani Ms. Rajalakshmi PS Ms. Pranaya Sri Ms. Hema Indukuri	CH.4 The state and society upto 1000 CE	Preparing the Timeline of events and major developments. Think Pair Share Activity; Different groups will explain the Social, political and economic life of people.	Textbook Political map of ancient India PPT/Charts Blackboard and chalk/markers	Teacher will Explain the political developments in India up to 1000 CE;describe the administrative system of early kingdoms and the social structure and daily life of people.	Life of early Humans; concept of Civilisation, state, system, kingdoms, king etc.	Studying The State and Society up to 1000 CE helps students appreciate India's historical legacy, understand the development of its political and social institutions, and become informed, responsible citizens.
		CH.7 Elections	Mock election in the class (involving all the process from Nomination, campaigning, MCC, voting, Declaration of Results etc)		Teacher will explain the meaning and importance of elections in a democracy; describe the election process in India; the role of the Election Commission of India; the principles of free and fair elections and Develop awareness of democratic values and responsible citizenship.	Concept of Universal Adult franchise; 1st General election in India; Ballot paper and Ballot box; Anti Defection law etc.	The chapter helps students understand their rights and responsibilities in a democracy. It encourages informed decision-making, respect for democratic processes, and active participation in society, making it directly relevant to real life and future citizenship.
6	Artificial Intelligence Ms Sravanthi	Unit 1: AI Project Cycle & Ethics (Continuation – Data Exploration, Evaluation & Deployment); Part A – Unit 5: Green Skills	Students analyze sample datasets, evaluate AI solutions using case studies, discuss ethical AI practices, and identify eco-friendly practices that promote sustainability in school and at home.	Computer/Laptop, projector, worksheets, case study handouts	Demonstrates the stages of the AI Project Cycle (Data Exploration, Evaluation & Deployment) with real-life examples and explains Green Skills through sustainable practices and environmental conservation activities.	Focus on responsible AI usage, ethical decision-making, and environmental awareness.	Enables students to understand how AI solutions are evaluated and deployed responsibly while developing sustainable habits that contribute to environmental protection.
NON - SCHOLASTIC							
7	HPE/YOGA	Yoga - Surya namaskars, Asanas					
8	HOLIDAYS	BONALU (10/08/2026), VARALAKSHMI VRATHAM(21/08/2026), MILAD-UN-NABI(26/08/2026) , RAKSHA BANDHAN (28/08/2026)					
9	IMPORTANT DAYS	HARITHA HARAM (06/08/2026), INDEPENDENCE DAY (15/08/2026)					
10	EVENTS	HARITHA HARAM (06/08/2026), INDEPENDENCE DAY (15/08/2026),					
11	EXAMINATIONS	NIL					
12	SPORTS	VOLLEYBALL (BOYS), BASKETBALL (GIRLS) - 12/08/2026 , KABADDI (GIRLS), BASKETBALL (BOYS)- 19/08/2026					
13	CCA	NUKKAD NATAK - (05/08/2026) , DEBATE (20/08/2026)					

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SCHOLASTIC							
		Form Incharge	Headmistress			Principal	
		Ms. Gowri Jayan	Ms. Radhika			Ms K.Vinitha	