

WEEKLY PLAN-2026-27

GRADE: 9

TERM 1

WEEK – 12 22nd June to 26th June

Subject	Topic	Learning Objectives (Students will be able to...)	Teaching & Learning Activities	Assessment (Type- Skill & Evidence)	Differentiation (Support-Core-Challenge)	AFL Strategy	National Identity Link	LMS Upload	Home Work
English	Article Writing	- Identify article format and features. - Organise ideas effectively. - Write a coherent article using appropriate language.	Model article analysis, brainstorming, guided writing, peer review, independent writing.	Formative Assessment: Article writing task. Skill: Writing. Evidence: Notebook work, article draft, LMS submission.	Support: Writing frame and prompts. Core: Write an article. Challenge: Use persuasive techniques and strong supporting details.	Think-Pair-Share, Peer Feedback, Exit Ticket.	Articles on UAE culture, sustainability, or innovation.	Upload completed article.	Write and revise an article on a given topic.

Mathe matics	Linear polyno mials	Differenti ate positive and negative slopes, draw graphs of $y = ax$ and $y = -ax$, and analyse the effect of a on the direction and steepness of the line.	Observe and compare graphs of $y = x$ and $y = -x$; plot graphs for different values of a ; discuss how positive and negative values of a affect the direction and steepness of the graph.	FA – Graph plotting and analysis – Correct graphs and explanation of the effect of a .	Support: Plot using tables of values. Core: Compare graphs for different values of a . Challenge: Predict graphs without plotting all points.	Think–Pair– Share,, exit ticket.	Analyse UAE renewable energy trends using positive and negative slopes.	PPT, graph worksheet, and practice questions on $y = ax$ and $y = -ax$.	Draw the graphs of $y = 3x$, $y = -3x$, $y = 1/2 x$, and $y = -1/2 x$. Write two observation s about the effect of a on the slope and steepness of the line.
Scienc e (Biolo gy)	Obser ving Onion Cells and Huma n Cheek Cells Under	1.Prepare wet mount slides of onion epidermal cells and cheek cells.	Students prepare onion cell slides using an iodine stain. • Students prepare cheek cell slides using methylene blue stain.	Microscope handling, slide preparation, observation, scientific drawing, comparison skills.	Prepare slides independentl y and identify major cell structures.	Questioning during practical work.	Promote scientific inquiry and innovation aligned with the UAE vision of developing future	Practical worksheet, microscope safety rules,	Write three similarities and three differences between plant and animal cells.

	a Micros cope	2. Use a microscop e to observe cells. 3. Identify and label key cell structures (cell membran e, cytoplasm , nucleus, and cell wall in plant cells). 4. Compare plant and animal cells based on observatio ns. 5. Record observatio ns using					scientists and researchers .		
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		scientific drawings.							
Science (Chemistry)	Rediscovering the Roots of Atomic Theory	- Describe the contributions of early scientists to atomic theory. - Compare different atomic models. - Analyse how scientific evidence led to changes in atomic theory.	Timeline creation, model comparison, video discussion, collaborative research.	Formative Assessment: Atomic model comparison chart. Skill: Critical Thinking & Analysis. Evidence: Worksheet and notebook.	Support: Guided timeline template. Core: Compare major atomic models. Challenge: Evaluate the strengths and limitations of each model.	Think-Pair-Share and mini quiz.	Connect the development of atomic theory to the UAE's commitment to scientific research, nuclear technology, and innovation-driven education.	Upload atomic theories comparison notes	Prepare a timeline of key scientists and their contributions to atomic theory.
Science (Physics)	Describing motion around us	Define uniform circular motion . Relate uniform circular motion to	Starter: Show a video/demo of a stone tied to a string moving in a circle. Ask: "Is the object moving with constant velocity?"	Formative assessment Skill: Concept understanding that diagram drawing,	Support: Identify examples of circular motion and draw the path.	Think–Pair–Share: "Why is uniform circular motion an accelerated motion?"	Connect the lesson to the UAE Space Programme . Students discuss how UAE	Lesson notes on uniform circular motion Diagram showing velocity and	Define uniform circular motion. 2. Why is uniform circular motion

		real-life examples such as satellites, vehicles on curved roads, and rotating machines.	Teaching: Explain circular motion, constant speed, changing velocity, tangential velocity, and centripetal acceleration towards the centre. Student Activity: Students draw and label circular paths, radius, velocity, and acceleration. Application: Discuss satellites, fan blades, cars on roundabouts, and the Moon revolving around Earth.	application, problem solving Evidence: Students label velocity and acceleration correctly, answer oral questions, solve simple numerical problems using $ac=v^2/r$ and complete exit ticket.	Core: Explain why velocity changes even when speed is constant. Challenge: Solve numerical problems using speed, radius, and centripetal acceleration.	• Mini whiteboard responses for formula questions • Oral questioning during explanation • Exit ticket: "Write one reason why velocity changes in circular motion."	satellites and space missions use orbital motion. This links circular motion to innovation, technology, and the nation's achievements in space science.	centripetal acceleration • Practice worksheet	called accelerated motion? 3. Draw a labelled diagram showing velocity and centripetal acceleration . 4. A body moves in a circle of radius 2 m with speed 4 m/s. Calculate centripetal acceleration . 5. Write two examples of uniform circular motion.
Social Science	Chinese Civilization	Describe the social structure of Ancient	• Picture discussion on the Great Wall of	Type: Formative Assessment Skill:	Support: Vocabulary cards and	Think-Pair-Share, Questioning, Exit Ticket,	Appreciate how innovation and cultural	Guidelines	Complete the textbook activities

(History)		China. Explain Chinese religious beliefs and philosophies. Recognize important Chinese inventions and contributions to the world.	China and Chinese inventions. • Teacher explanation using PPT/video. • Group activity: Create a mind map on Chinese contributions. • Think-Pair-Share on how Chinese inventions impact our lives today.	Understanding, Analysis, Communication Evidence: Exit ticket – List three Chinese contributions and explain one importance.	guided notes. Core: Complete a graphic organizer on Ancient China. Challenge: Compare Ancient Chinese civilization with another river valley civilization.	Thumbs Up/Down.	heritage contribute to national development, linking Chinese achievements with the UAE's focus on innovation and progress.		
Social Science (Geography)	South west Monsoon and its Importance to India	Explain the mechanism of the Southwest Monsoon. Identify factors influencing the onset and movement of monsoon winds.	Group discussion on the importance of monsoon rainfall in India. Map activity tracing the arrival and movement of monsoon winds.	Formative Assessment Skill: Understanding, Analysis, Map Interpretation Evidence Completed monsoon flow diagram. Responses	Support: Provide labeled diagrams and guided notes. Core: Explain monsoon mechanism and complete map activity independently. Challenge: Analyze the	Questioning and probing. Think-Pair-Share. Exit ticket	Highlight UAE initiatives for sustainable water management and environmental conservation	worksheet.	Draw a flowchart showing the mechanism of the Southwest Monsoon.

		Analyze the importance of the monsoon for agriculture, water resources, and the economy of India.		during discussion. Map-marking activity.	impact of monsoon failure on different sectors of the economy				
Social Science (Economics)	The law of demand	State and explain the Law of Demand. Analyze the Law of Demand using a hypothetical demand schedule. Draw and interpret the demand curve	Teacher explanation of the Law of Demand with everyday examples. Preparation and analysis of a hypothetical demand schedule. Drawing and interpretation of the demand curve. Think-Pair-Share on consumer buying behaviour at different prices.	MCQs on the Law of Demand (knowledge) . Table-based questions using a hypothetical demand schedule (application) . Diagram drawing and interpretation (analysis).	Support: Guided demand schedule and partially labelled graph. Simplified notes with worked examples. Core: Standard graph drawing and interpretation questions.	Targeted questioning. Think-Pair-Share. Peer assessment of demand curve diagrams. Exit tickets and mini quizzes.	Relate the Law of Demand to consumer purchasing patterns in UAE markets, such as retail festivals, shopping malls, and seasonal discounts. Discuss how	PPT on the Law of Demand. Demand schedule and graph worksheet. Revision notes. Interactive quiz and assignment.	Construct a hypothetical demand schedule and draw the corresponding demand curve. Explain the Law of Demand with a suitable example. Solve textbook

		from the given schedule. Explain the inverse relationship between price and quantity demanded.	Group activity using case-based scenarios and worksheet practice.	Exit ticket explaining the inverse relationship between price and quantity demanded.	Textbook exercises. Challenge: Case-based questions on consumer behaviour. Higher-order questions relating the Law of Demand to market situations.		understanding consumer demand supports business growth and economic development in the UAE.		questions on demand schedule and graphical representation.
Hindi	ऐसी भी बातें होती हैं (लता मंगेशकर से साक्षात्कार)	साक्षात्कार की विशेषताओं को समझ सकेंगे। 2. लता मंगेशकर के व्यक्तित्व एवं उपलब्धियों	प्रसिद्ध गायकों के बारे में प्रारंभिक चर्चा। • पाठ का वाचन एवं व्याख्या। • लता मंगेशकर के जीवन एवं योगदान पर वीडियो/प्रस्तुति। • जोड़ी कार्य – साक्षात्कार की भूमिका निभाना।	मौखिक एवं लिखित मूल्यांकन • पाठ आधारित प्रश्नोत्तर • साक्षात्कार लेखन • भूमिका-अभिनय • कार्यपत्रक	Support: प्रमुख शब्दों एवं प्रश्नों की सहायता। Core: पाठ आधारित प्रश्नों के उत्तर एवं साक्षात्कार की रूपरेखा तैयार करना।	थिंक-पेयर-शेयर • प्रश्न कार्ड • एग्जिट टिकट • सहपाठी प्रतिक्रिया	यूएई में कला, संस्कृति एवं प्रतिभाओं के सम्मान तथा उत्कृष्टता प्राप्त करने के मूल्यों से जुड़ाव स्थापित करना।	पाठ नोट्स, PPT, कार्यपत्रक, क्विज़ एवं साक्षात्कार प्रारूप।	किसी प्रसिद्ध व्यक्तित्व के लिए 8-10 साक्षात्कार प्रश्न तैयार कीजिए।

		കാ വർണ്ണന കർ സർക്കേം। 3. സാക്ഷാത്കാർ സേ പ്രാപ്ത വിചാർ എം മൂല്യം കാ വിശ്ലേഷണ കർ സർക്കേം। 4. പ്രഭാവി പ്രശ്ന നിർമാണ എം ഉത്തർ പ്രസ്തുത കർനേ കാ കൗശൽ വികസിൽ കർ സർക്കേം।	• പ്രശ്ന നിർമാണ ഗതിവിധി।		Challenge: കിസീ പ്രസിദ്ധ വ്യക്തി കാ കാൽപനിക സാക്ഷാത്കാർ തേയർ കർനാ।				
Malayalam	പുളി മാവ് വെട്ടി	• പുലർ കാല ത്ത് ആരും	ആശയാവതര ണം: ഗ്രാമീണ ജീവിതത്തി	നിരീക്ഷ ണം: വായന യിലും	പിന്നൂണ: പ്രധാന വരികൾ ക്ക് അർ മസൂചന	• ചോദ്യോ ത്തരങ്ങൾ • എക്സിറ്റ് ടിക്കറ്റ്•	യു.എ.ഇ .യുടെ പ്രകൃതി സംരക്ഷ ണ	• പാഠഭാ ഗത്തി ന്റെ PDF• പ്രവർ ത്തനപ	കവിത യിൽ പ്രതി പാദിക്കു ന്ന രണ്ട്

		മുദ്രാ ഹാ സമാണ് കാണു ന്ന തെന്നും അത് എവി ടെയാ ണ് കാണു ന്നതെ ന്നും ഗ്രഹി ക്കുന്നു. • കുടിയാ ന്റേ കുടിലി ൽ ഇരുന്നാ ൽ ആരുടെ നിഷ്ക	ന്റേയും പ്രകൃതി ദൃശ്യ ങ്ങളുടെയും ചിത്രങ്ങൾ നിരീക്ഷിച്ച് ചർച്ച ചെയ്യുന്നു. വായന: അധ്യാപക മാതൃകാവായ നയും വിദ്യാർത്ഥിക ളുടെ ശബ്ദവാ യനയും. ചർച്ച: കവിതയിലെ പ്രകൃതി ചിത്ര ണങ്ങളും ആശയങ്ങളും കണ്ടെ ത്തുന്നു.ജോടി	ചർച്ചയി ലും പങ്കാളി ത്തം. ആശയഗ്ര ഹണ നൈപു ണി: കവിതയി ലെ ആശയ ങ്ങൾ വിശദീക രിക്കുന്നു. എഴുത്ത് നൈപു ണി: പ്രകൃതി ദൃശ്യങ്ങ ളെ കുറിച്ച് എഴുതു ന്നു.	കൾ നൽ കുന്നു. അടിസ്ഥാ നം: കവിതയി ലെ ദൃശ്യങ്ങ ളും കഥാ പാത്രങ്ങ ളും തിരി ച്ചറിയുന്നു . വെല്ലുവി ളി: കവിതയി ലെ പ്രകൃതി ചിത്രണ ത്തെ വിശകല നം ചെയ്ത് അഭിപ്രാ	സ്വയം വിലയിരു ത്തൽ• സഹപാ ഠി വിലയിരു ത്തൽ	പ്രവർ ത്തനങ്ങ ളെയും സുസ്ഥിര വികസന ആശയ ങ്ങളെ യും പരിചയ പ്പെടുന്നു. ബന്ധപ്പെ ടുത്തുന്നു .	ശ്രം• കവിത യുടെ പി.പി.ടി.	പ്രകൃതി ദൃശ്യങ്ങ ൾ കണ്ടെ ത്തി അവയെ ക്കുറിച്ച് 5 വാക്യ ങ്ങൾ എഴുതു ക.
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		ഉ കമായ വർത്ത മാ നങ്ങളാ ണ് കേൾ ക്കാൻ കഴിയു ന്ന തെന്ന ആശയം ഗ്രഹി ക്കുന്നു.	പ്രവർത്തനം: കവിതയിൽ പരാമ ർശിക്കുന്ന ദൃശ്യങ്ങളും ശബ്ദങ്ങളും പട്ടികപ്പെടു ത്തുന്നു.സംഘ പ്രവർത്തനം: പ്രകൃതിയും ഗ്രാമ ജീവിതവും പ്രതി പാദിക്കുന്ന വരികൾ കണ്ടെത്തി അവതരിക്കു ന്നു.സർഗാത്മ ക പ്രവർത്തനം: .	തെളിവു കൾ: പ്രവർത്ത നപത്രം, അവത രണം, കുറിപ്പ്.	യം രേഖപ്പെടു ത്തുന്നു.				
Frenc h	Imparf ait ou Passé Comp osé ?	Identifier la différence entre l'imparfait	Présentation des règles, exemples, activité de tri des phrases, exercices guidés.	Exercices écrits et participation orale.	S : tableau récapitulatif. C : choisir le temps correct.	Questions- réponses, ticket de sortie.	Découvrir des événements historiques	PPT, fiche de grammaire.	Compléter une fiche d'exercices sur les deux temps.

	L'emploi de l'imparfait et du passé composé	et le passé composé. Utiliser l'imparfait pour les descriptions et habitudes, et le passé composé pour les actions ponctuelles.	Lecture d'un texte, repérage des verbes, travail en binômes, rédaction guidée.	Production écrite courte.	D : justifier le choix du temps. S : texte avec indices. C : compléter un récit. D : écrire un paragraphe narratif.	Évaluation par les pairs, mini tableaux blancs.	des EAU à travers des récits au passé. Raconter une expérience ou un événement lié à la culture des EAU.	Texte, exercices interactifs.	Écrire 8 phrases en utilisant les deux temps.
AI	Data Security and Privacy	To explain data security and data privacy. To apply measures to protect data privacy and enhance data security.	Explanation: Data privacy (protecting personal information) Data security (protecting data from hackers and misuse) Real-life examples: social media sharing, online shopping, school systems	Scenario-based questions (safe/unsafe actions) Group activity responses Evidence: student answers and participation	Support: Provide keywords and simple examples Core: Explain data security and privacy with examples Challenge: Analyze real-life cyber safety case study and	Exit ticket: "One rule I will follow to stay safe online" and oral questioning	Protecting personal data in online services (schools, banking, healthcare) UAE cybersecurity awareness initiatives	Study Materials	Give 3 examples of personal data that should never be shared online

			Video demonstration on cyber safety		suggest solutions				
Arabic	حروف العطف (و - ثم - أو - ف)	يعرف الطالب حروف العطف ومعانيها يستخدم حروف العطف في جمل بسيطة يربط بين الكلمات والجمل باستخدام حروف العطف 4 - أن يميز بين حروف العطف وحروف الجر	التمهيد : عرض - 1 كلمات على الطلاب وسؤالهم كيف نربط هذه الجمل د شرح 10 - 2 الدرس د نشاط 10 - 3 جماعي د نشاط فردي 10 - 4	تقديم 1 - تكويني : ورقة عمل تقديم 2 - ختامي : كتابة جمل تحتوي على حروف العطف تقديم 3 - شفهي : قراءة الجمل وتحديد حروف العطف	المستوى الأول : ضع خطا تحت حروف العطف في الفقرة المستوى الثاني : أكمل الجمل بحرف عطف مناسب المستوى الثالث : كون جمل من إنشائك باستخدام حروف العطف	فكر - زواج - شارك تذكرة الخروج	عرض جمل مرتبطة بالهوية الوطنية زرت 1 - متحف اللوفر ثم قصر الوطن يمكنك 2 - زيارة أبوظبي أو دبي في عطلة الأسبوع	ورقة عمل ورد وول	اكتب فقرة قصيرة عن كيف تقضي العطلة باستخدام حروف العطف بطريقة صحيحة
Islamic Studies	Pilgrimage (Al-Hajj)	1. Identify the pillars (Arkan) of Hajj, its obligatory duties (Wajibat),	Students share prior knowledge about Hajj and its significance in Islam.	Diagnostic: Questioning and brainstorming. Formative: Classification	Provide visual organizers, key vocabulary, and a guided template for	Think-Pair-Share • Exit Ticket	Highlights the UAE's commitment to serving pilgrims and	PowerPoint presentation, Hajj ritual sequence chart, worksheet,	Create an illustrated poster or digital advertisement explaining

		and Sunnah practices. 2. Infer the virtues and spiritual benefits of Hajj. 3. Design an advertisement explaining the rituals of Hajj in a clear and engaging manner.		n activity, class discussion, and poster planning. Summative: Advertisement/poster project.	the advertisement.		promoting Islamic values of unity, equality,		the main rituals of Hajj. Include the pillars,
Moral Science	Forgiveness and Conflict Resolution	Define forgiveness and explain its benefits. • Recognize situations where forgiveness	watch a short scenario/video showing a conflict between friends and discuss how it could be resolved. sort situation cards into "Needs Forgiveness" and	Discussion, Reflection Writing, Role Play. Participation in discussions, completed situation cards, role-	Picture-based conflict scenarios and sentence starters. Create a conflict-resolution flowchart	Exit Ticket: "One benefit of forgiveness	Forgiveness , tolerance, and respect reflect the UAE values of harmony, peaceful coexistence , and strong	PPT , short video.	Reflection Journal: Describe a situation where forgiveness helped someone or could have helped

		s is needed. • Demonstrate respectful conflict resolution • Express feelings appropriately and move forward positively.	"Does Not Need Forgiveness."	play performance , reflection note.	and explain how forgiveness improves relationships.		community relationships.		solve a problem. Explain the positive outcome.
MSCS	Realizing the values of money	Explain the evolution of money from barter to paper money Compare barter, commodity money, metal money	Timeline Activity – Students arrange cards (Barter → Commodity Money → Metal Money → Paper Money) in correct order and write one feature of each. Budgeting Task – Students receive a hypothetical monthly income	Type: Formative Assessment Skill: Critical Thinking, Financial Literacy, Communication Evidence: Completed comparison table, budgeting	Support: Provide guided notes and word bank (barter, income, expenditure, budget). Core: Complete comparison table and budgeting activity.	Think-Pair-Share, Questioning, Peer Discussion.	Discuss how responsible spending, saving and financial planning support the UAE's vision for economic growth and responsible citizenship.	Timeline Worksheet, Budgeting Activity Sheet, Comparison Table, Exit Ticket.	Interview a family member about how they budget their income and write three ways they save money responsibly.

		and paper money.	of AED 500 and decide how to spend, save and budget it.	worksheet, participation in discussions.	Challenge: Explain how digital payments are an improvement over paper money and predict the future of money.				
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