

WEEKLY PLAN-2026-27

GRADE: 7

TERM 1

WEEK – 16 7th September to 11th September

Subject	Topic	Learning Objective (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	<i>Being Neighbourly – Prose by Louisa May Alcott</i>	To analyse the importance of kindness, friendship, and community through the characters' actions.	Students will read the prose, discuss character interactions, and explore how acts of kindness strengthen relationships.	Formative assessment – students will answer an analytical question using relevant textual evidence.	Support: guided questions; Core: analyse characters; Challenge: evaluate the values conveyed through the narrative.	Think– Pair– Share will help students articulate and refine their interpretations.	Students will connect the value of being neighbourly with the UAE's emphasis on community, tolerance, kindness, and social responsibility.	The lesson presentation, reading resources, and follow-up task will be uploaded to the LMS.	Students will write a short reflection on how they can demonstrate neighbourliness in their community.

Mathematics	Lines & Angles	Analyse and justify the relationships between pairs of angles formed when a transversal intersects two parallel lines, using appropriate geometric properties and reasoning.	• Starter: Show a real-life image of railway tracks/road markings and ask students to identify parallel lines and a line crossing them. • Explore: Students use rulers and coloured pencils to draw two parallel lines and a transversal. • Identify: Label the eight angles and investigate angle pairs	Formative Assessment: Diagram-based questioning, pair discussion and observation. Skills: Analysis, reasoning, communication and application. Evidence: Students correctly identify angle pairs, classify them	Support: Provide labelled diagrams, colour-coded angle pairs, and a word bank. Core: Identify and classify angle pairs in different diagrams. Challenge: Given one angle, determine related angles and justify the answer using angle properties	Think–Pair–Share + Hinge Questions + Exit Ticket	Identify parallel lines and transversals in UAE roads, buildings, bridges and architectural designs, and discuss how geometric relationships help in accurate construction and design.	Activity worksheet and differentiated practice task	Text book exercise
Science	Temperature and Thermometers	Define temperature; Apply temperature	Review conversion formulas; teacher models worked examples; students solve	Formative: Conversion problem-solving task. Skills: Calculation,	Formula card and guided problems. Core: Convert	peer checking, questioning	Convert UAE weather temperatures from Celsius to	Formula sheet, worked examples and practice worksheet.	Convert: (a) 40°C to °F, (b) 95°F to °C and (c) 27°C to K.

		ure-conversion formulas to convert values between Celsius, Fahrenheit and Kelvin scales accurately. identify different types of thermometers; read a thermometer accurately and state the appropriate unit.	problems individually and in pairs; identify and correct errors in sample calculations. Compare the hotness of objects; observe laboratory and clinical thermometers; identify their parts, ranges and uses	application and reasoning. Evidence: Correct formula, working and unit.	between temperature scales. Challenge: Solve real-life, multi-step temperature problems.		Fahrenheit and discuss the importance of heat-safety awareness .		
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Social Science	State Government	To identify the three organs of the State Government and explain their main functions.	Explain the three organs using a PPT. Students complete a comparison table and discuss their roles.	Formative: Oral questioning and worksheet. Skill: Recall and understanding. Evidence: Correct identification and functions.	Support: Match organs with functions. Core: Complete a comparison table. Challenge: Explain how the three organs work together.	Think–Pair–Share and exit ticket.	Understand how State Government supports democratic governance and public welfare in India.	PPT, notes, and worksheet.	Write the three organs of the State Government and one function of each.
Hindi	कारक एवं विभक्ति, पर्यायवाची शब्द, संधि	कारक एवं विभक्ति के भेदों को पहचान सकेंगे। • पर्यायवाची शब्दों का सही प्रयोग कर सकेंगे। • संधि के नियमों को समझकर शब्दों का संधि-विच्छेद कर सकेंगे।	कारक चिहनों की सहायता से वाक्यों में कारक पहचानने की गतिविधि। • पर्यायवाची शब्दों का शब्द-मिलान एवं शब्द-खेल। • संधि के उदाहरणों द्वारा संधि एवं संधि-विच्छेद का अभ्यास।	Skill: पहचान, समझ एवं अनुप्रयोग Evidence: विद्यार्थी कारक पहचानेंगे, पर्यायवाची लिखेंगे तथा संधि-विच्छेद करेंगे।	Support: कारक चिहनों और उदाहरणों की सहायता। Core: दिए गए वाक्यों में कारक, पर्यायवाची एवं संधि पहचानना। Challenge: स्वयं वाक्य बनाना तथा नए शब्दों का संधि-विच्छेद करना।	Think-Pair-Share, प्रश्नोत्तर एवं Exit Ticket	यूएई की भाषा, संस्कृति और विरासत से संबंधित शब्दों एवं वाक्यों का प्रयोग कर भाषा कौशल का विकास।	कारक एवं विभक्ति नोट्स, पर्यायवाची शब्द सूची, संधि अभ्यास कार्यपत्रिका	1. प्रत्येक कारक के 2-2 वाक्य लिखिए। 2. 10 पर्यायवाची शब्द लिखिए। 3. 5 संधि शब्दों का संधि-विच्छेद कीजिए।

Malayalam	കുചേലവൃത്തം (പദ്യഭാഗം)	1. മാളിക മുകളിൽ ഇരിക്കുന്നത് ആരാണെന്നും ആരുടെ കൂടെയാണെന്നും തിരിച്ചറിയുന്നു. 2. ദരിദ്രനായ കുചേലൻ വരുന്ന കാഴ്ച മാളിക മുകളിൽ ഇരുന്നു കാണുന്ന സന്ദർഭം ഗ്രഹിക്കുന്നു.	• പദ്യഭാഗം അധ്യാപിക ആലപിച്ച് അവതരിപ്പിക്കുന്നു. • ചിത്രസഹായത്തോടെ മാളിക, കുഷ്ഠൻ, കുചേലൻ എന്നിവരെ പരിചയപ്പെടുത്തുന്നു. • ചർച്ചയിലൂടെ കുഷ്ഠ-കുചേല സൗഹൃദത്തിന്റെ പശ്ചാത്തലം വിശദീകരിക്കുന്നു.	വാമൊഴി ചോദ്യോത്തരം, പദ്യാലാപനം, ചിത്രം നോക്കി വിവരണം (Oral Q&A, Recitation, Picture description)	Support: ചിത്രസൂചനയോടെ വാക്യങ്ങൾ പൂരിപ്പിക്കൽ. Core: പദ്യഭാഗം ചൊല്ലി അർത്ഥം പറയൽ. Challenge: കുഷ്ഠ-കുചേല സൗഹൃദത്തെ കുറിച്ച് സ്വന്തം വാക്കുകളിൽ എഴുതൽ.	Think-Pair-Share, ചോദ്യോത്തര മൂല്യനിർണ്ണയം, Peer feedback	സൗഹൃദം, എളിമ, സാഹോദര്യം എന്നീ മൂല്യങ്ങൾ യു.എ.ഇയിലെ സാംസ്കാരിക പൈതൃകവുമായി ബന്ധിപ്പിക്കുന്നു	പദ്യഭാഗത്തിന്റെ ഓഡിയോ/വീഡിയോ ലിങ്ക്	പദ്യഭാഗം മന:പാഠമാക്കി എഴുതി കൊണ്ടുവരിക
French	Les adjectifs interrogatifs – Les saisons	Utiliser correctement les adjectifs interrogatifs quel, quelle, quels, quelles dans des phrases simples.	- Présentation des adjectifs interrogatifs avec des exemples simples. - Exercices guidés : compléter des questions avec quel/quelle/quels/quelles.	- Exercices écrits – choisir et utiliser correctement quel, quelle, quels, quelles. - Observation et questions-réponses – utilisation orale correcte.	Support: banque de mots, images et modèles de questions. Core: compléter et écrire des questions simples avec les adjectifs	- Questions - réponses. - Mini whiteboard activity. - Pair checking. - Ticket de sortie :	- Comparer les saisons et le climat des EAU avec ceux des pays francophones. - Identifier	PPT, fiche de travail, flashcards et vocabulaire.	- Écrire 5 questions avec quel, quelle, quels, quelles. - Faire une petite

		• Identifier et nommer les quatre saisons. • Décrire simplement le temps qu'il fait pendant chaque saison.	• Travail en binômes : poser et répondre à des questions. • Flashcards et association des saisons avec le vocabulaire du temps. • Activité orale : « Quelle est ta saison préférée ? Pourquoi ? »	• Quiz de vocabulaire sur les saisons et le temps.	interrogatifs . Challenge: rédiger un court dialogue utilisant les quatre formes et décrire deux saisons.	écrire une question avec quel/quelle et y répondre.	les caractéristiques du climat des EAU et comprendre pourquoi les saisons y sont différentes de certains pays francophones.		affiche sur sa saison préférée avec 4–5 phrases simples.
ICT	Connection of Smart Building Data to Smart Cities	To explain how data collected from smart buildings is shared, analysed and used to improve services	Starter: “What Does the Building Know?” – Students identify types of information a smart building can collect. Teaching: Explain the data flow: Smart Building → Sensors → Data Collection →	Diagnostic: Oral questioning – prior knowledge of smart buildings and sensors. Formative: Observation, questioning, card-matching activity and	Support: Partially completed flowchart and word bank: <i>Sensors, Data Sharing, Services, Energy, Traffic, Water.</i>	Think–Pair–Share, targeted questioning, teacher observation, peer discussion , concept mapping and 3-2-1	Students explore how data and digital technologies can help improve transportation, energy and water management,	Upload PPT/presentation, activity worksheet, data-matching cards, concept map/flowchart and exit-ticket activity to the LMS.	“My Smart City Idea” – Students design one smart-city service that could use data from buildings. They should include:

		in a smart city. Data Sharing → City Data System → Analysis → Smart City Action. Activity: Students match building data such as electricity use, water consumption, occupancy and parking availability with suitable city problems. Group Task: Groups design a simple smart-city solution showing Building Data → Analysis → Action → Citizen Benefit. Plenary: 3-2-1 Exit Ticket.	peer discussion. Summative/Evidence: Group presentation, completed flowchart/concept map and exit ticket. Skills: Problem solving, communication, digital literacy and critical thinking.	Core: Match building data to city problems and explain how the data can help. Challenge: Design a smart-city data solution and consider privacy, security and responsible data use.	Exit Ticket.	sustainability and quality of life in UAE communities.	1. What data is collected? 2. Where does the data come from? 3. How will the city use it? 4. How will it benefit citizens?
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Arabic	العمل	• أن يت عرّ ف ال طا لب عل ى م ف هو م الع مل وأه مي ته. أن يذ كر ب ع ض فوا ئد الع مل .	• التمهيد: عرض صور لمهن مختلفة وسؤال الطلاب: ماذا يعمل هؤلاء الأشخاص؟ • المفردات الجديدة: العمل، المهنة، الوظيفة، العامل، الراتب، المجتمع، المهارة، الدخل.	• قويم تكويني – التحدث : يذكر الطالب فائدتين للعمل. • المفردات: يطابق الطالب المهنة مع وظيفتها	• الدعم : استخ دام الصور والكما ت والجم ل النا ق صة. المس توى الأس اسي: كتابة 3 جمل عن أهمية العمل.	يفكر الطالب في السؤال، ثم يناقش إجابته مع زميله، وبعد ذلك يشاركها مع الصف	كمل الجملة: العمل مهم لأن _____	بط الدرس بدور العمل في بناء دولة الإمارات وتطورها، والتأكيد على قيم الجد والاجتهاد والإتقان والمسؤولية وخدمة الوطن.	اكتب خمس جمل عن أهمية العمل، واذكر ثلاث فوائد للعمل.
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		أن يتعرف على معنى وضعهن الحنفية							
Islamic Studies	Sunan Al-Fitrah (Prophetic Traditions of Natural Disposition)	1. To explain the concept of Sunan Al-Fitra. 2. To describe Sunan Al-Fitra. 3. To infer the wisdom of	Starter Activity (10 mins): Display images of modern hygiene tools alongside traditional items like the Siwak. Ask students: <i>"Why does Islam place such a heavy emphasis on personal hygiene and cleanliness?"</i>	Formative Assessment	Core: Ask students to write a short paragraph explaining the relationship between outer physical cleanliness (<i>Taharah</i>) and inner spiritual	Exit Ticket: Students write down two acts of Sunan Al-Fitrah they will incorporate into their weekly routine	Connect to the UAE's national standards for community health, cleanliness, and public hygiene, emphasizing how	Slide Deck: <i>Sunan Al-Fitrah – Cleanliness and Divine Wisdom in Islam</i>	Create a 1-page personal reflection or informative poster outlining the 5 main acts of Sunan Al-Fitrah, highlighting their

		prescribing Sunan Al-Fitra.	Introduce the term <i>Fitrah</i> (innate human nature).		purity (<i>Tazkiyah</i>).	and one spiritual reason for doing so.	Islamic principles of purity align with national campaigns for personal wellness and social etiquette.		health benefits and practical tips for maintaining them regularly.
Moral Science	Conversing with Others (Effective Communication)	Practice active listening and clear verbal expression Identify barriers to effective communication and how to overcome them	Discussion, Reading, Communication practice.						

MSCS	Ancient Civilizations of South Asia	To identify major ancient civilizations of South Asia and explain their contributions to society.	Show pictures of ancient cities and artefacts. Explain the civilizations through a PPT. Students complete a comparison table.	Formative: Oral questioning and worksheet. Skill: Recall and understanding. Evidence: Correct identification and contributions.	Support: Match civilizations with features. Core: Complete a comparison table. Challenge: Explain the importance of their contributions.	Think– Pair– Share and exit ticket.	Appreciate the rich cultural heritage and historical contributions of South Asia.	PPT, notes, and worksheet.	Write three contributions of an ancient civilization of South Asia.
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