

WEEKLY PLAN-2026-27

GRADE: 10

TERM 1

WEEK – 13 29th June to 3rd July

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	The Trees	- Interpret the central theme of the poem and understand its symbolic meaning. - Explain how the poet uses imagery, personification, and symbolism. - Analyze the relationship between nature and human intervention. - Identify poetic	- Activate prior knowledge through discussion on the importance of trees and environmental conservation. - Guided reading and recitation of the poem. - Vocabulary exploration	Type: Formative Assessment Skills Assessed: Reading, Literary Analysis, Critical Thinking, Speaking, Writing. Evidence: Oral responses during	Support: Vocabulary support, guided notes, teacher scaffolding, simplified explanations, peer assistance. Core: Identification and explanation of themes and poetic	- Think-Pair-Share - Questioning for understanding - Traffic Light Self-Assessment (Red,	Students explore the importance of environmental sustainability and conservation, linking the poem's message to the UAE's commitment to a greener future through	- Copy of the poem with annotations. - PowerPoint presentation on themes and literary devices. - Vocabulary worksheet. - Practice questions	1. Write a paragraph explaining the symbolic meaning of the trees leaving the house. 2. Identify and explain any four poetic devices used in the poem with examples. 3. Prepare a short reflective note on how humans can

		devices and their contribution to meaning.	and contextual understanding . • Teacher-led explanation of themes, symbolism, imagery, and poetic devices. • Group discussion on the significance of trees "moving out" of the house.	discussion . • Identification of poetic devices from the text. • Written answers to comprehension and analytical questions. • Group presentation/discussion participation. • Exit ticket reflection on the poem's environmental message.	devices with textual references. Challenge: Analyze the symbolic significance of the trees and evaluate the poem as an environmental statement; write a critical response connecting the poem to contemporary ecological issues.	Amber, Green) • Exit Tickets • Peer Feedback on responses • Observation Checklist during discussions	afforestation initiatives, sustainable development goals, and environmental stewardship.	and answer keys. • Environmental awareness video/resource link. • Exit ticket/reflection activity.	contribute to protecting nature. 4. Complete NCERT textbook questions related to the poem.
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Mat hem atics	COORDINATE GEOMETRY	Derive and apply the distance formula to find the distance between two points in a Cartesian plane. • Apply the section formula to determine the coordinates of a point dividing a line segment internally in a given ratio. • Solve real-life and competency-based problems involving distance and division of line segments. • Interpret geometric relationships using coordinate geometry. • Develop analytical and problem-solving skills through application of coordinate formulas.	Guided practice with worked examples. • Introduce the section formula through real-life contexts (roadways, GPS, maps). • Pair activity solving application-based problems. • Exit quiz using competency-based questions.	Formative Assessment • Skill: Conceptual understanding, analytical thinking, calculation, application. • Evidence: Worksheet, class discussion, notebook work, exit ticket and oral responses.	Support: Formula sheet, guided examples and graph paper. • Core: NCERT and textbook problems. • Challenge: HOTS questions involving multiple coordinate geometry concepts and real-life applications .	AFL Strategy Think– Pair– Share, Exit Ticket, Mini Whiteboard Quiz, Peer Assessment, Error Analysis National Identity Link Explain how coordinate geometry is	Explain how coordinate geometry is used in the UAE for smart city planning, surveying, navigation systems, GIS mapping and infrastructure development , highlighting the country's focus on innovation and technology.	PPT on Distance & Section Formula, Formula Sheet, Class Notes, Practice Worksheet, Interactive Quiz, Additional CBSE Competency Questions	olve NCERT Exercise on Distance and Section Formula. 2. Complete the worksheet uploaded on LMS. 3. Solve one competency-based application question involving both formulas
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						used in the UAE for smart city planning, surveying, navigation systems, GIS mapping and infrastructure development, highlighting the country's focus on innovation and			
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				on, comparison, scientific reasoning. Evidence: Completed worksheet, participation in discussion, quiz responses, exit ticket.	properties and uses of unfamiliar elements based on whether they are metals or non-metals.				
Science (Physics)	Force on a current carrying conductor in magnetic field	State that a current-carrying conductor experiences a force when placed in a magnetic field. • Identify the factors affecting the force on the conductor. • Explain the direction of force using	Starter: Show an image/video of an electric motor and ask: "How does electrical energy change into mechanical energy?" • Demonstration: Place a	Type: Oral questioning, diagram-based worksheet, practical observation, exit ticket. Skill: Conceptual	Support: Provide labeled diagrams and step-by-step guidance for Fleming's Left-Hand Rule. Pair students with peers	Think–Pair–Share: "What will happen if the direction of current is reversed?"	Students connect this concept to the UAE's focus on innovation, clean energy, and electric transport. They discuss how electric motors are used in electric	Lesson notes on force on a current-carrying conductor. • PPT with diagrams of magnetic field, current, and force direction.	1. What happens when a current-carrying conductor is placed in a magnetic field? 2. State Fleming's Left-Hand Rule. 3. Name two factors that affect the force on a current-

		Fleming's Left-Hand Rule.	current-carrying wire between the poles of a magnet and observe the movement of the wire. • Concept Explanation: Explain that the magnetic field around the conductor interacts with the external magnetic field, producing a force. • Rule Application: Demonstrate Fleming's Left-Hand Rule using the thumb, forefinger, and middle finger.	understanding, application, reasoning, scientific explanation. Evidence: Students correctly apply Fleming's Left-Hand Rule, identify the direction of force, and explain the effect of reversing current or magnetic field.	for rule application. Core: Students explain the force experienced by a current-carrying conductor and solve direction-based questions. Challenge: Students analyze how the force changes when current, magnetic field strength, or conductor length is	• Mini Whiteboard Task: Draw arrows for current, magnetic field, and force direction. • Traffic Light Cards: Students show confidence in applying Fleming's Left-	vehicles, metro systems, robotics, and sustainable technologies that support the UAE's vision for smart and green development.	• Short video link showing the motor effect. • Worksheet on Fleming's Left-Hand Rule. • Quiz with direction-based questions.	carrying conductor. 4. What happens to the direction of force if the direction of current is reversed? 5. Draw a labeled diagram showing the direction of current, magnetic field, and force. 6. Write one real-life application of this principle.
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			• Student Activity: Students predict the direction of force for different directions of current and magnetic field using diagrams. • Real-Life Connection: Discuss the application of this principle in electric motors, fans, mixers, and electric vehicles.		increased. They also connect the concept to the working of a DC motor.	Hand Rule. • Exit Ticket: Write one application of force on a current - carrying conductor and one factor affecting the force.			
Social Science (History)	Nationalism in India	Explain participation in the Civil Disobedience Movement. Analyse the role of different groups (Dalits and Muslims)	Group discussion on civil disobedience, and interpretation of nationalist symbols like Bharat Mata,	Understanding, analysis, and critical thinking will be assessed through source-	Support includes guided notes and vocabulary help, core includes structured source	Questioning, peer discussion, source interpretation checks,	Understanding of unity in diversity and how shared symbols, culture, and struggles contribute to	Past Year Questions	Solve past year questions

		Understand how nationalism was shaped through symbols, culture, and identity.	flags, and folklore.	based questions, discussion responses, and written explanations of nationalism and communalism.	questions, and challenge includes evaluating communalism and interpreting historical perspectives.	and exit tickets on key concepts like nationalism and communalism.	national identity.		
Social Science (Geography)	Mineral and Energy Resources	- Define minerals and explain their importance. - Describe the different modes of occurrence of minerals in various types of rocks. - Differentiate between the role of a geographer and a geologist in the study of minerals and resources.	"What everyday products are made from minerals?" - Teacher explanation using images and a concept map on minerals. - Interactive presentation on the occurrence of minerals in igneous, sedimentary, and	ormative Assessment Skills: Knowledge, Understanding, Analysis, Comparison Evidence: Students complete an exit ticket by defining minerals, identifying one mode	rovide key vocabulary with visuals and guided notes. Core: Complete comparison chart and identify mineral occurrence from diagrams. Challenge: Explain why the distribution of minerals influences	Thin k– Pair– Share, Exit Ticket, Targeted Questioning, Mini Whiteboard	energy resource management in the UAE and how sustainable resource use supports the nation's vision for economic growth and environmental conservation.	worksheet	. Define minerals in your own words. 2. Draw a table showing the different modes of occurrence of minerals in igneous, sedimentary, and metamorphic rocks with one example each.

			metamorphic rocks. • Compare the work of a geographer and a geologist using a Venn diagram. • Students complete a classification table and discuss examples in pairs.	of occurrence, and listing two differences between a geographer and a geologist.	settlement and industrial development, with examples.	Responses.			
Social Science (Economics)	Loan Activities of Commercial Banks in India	Explain the loan activities of commercial banks in India. Analyze how banks accept deposits and provide loans. Describe the process of credit creation by commercial banks.	Interactive explanation of the functioning of commercial banks. Flowchart activity illustrating the process from deposits to loans. Case study on how banks	Flowchart-based questions on loan activities (analysis). Short descriptive questions on commercial banking	Support: Guided notes and labelled flowcharts. Simple examples of banking transactions. Core: Standard NCERT questions	Think-Pair-Share. Teacher questioning. Peer review of flowcharts. Exit tickets	Discuss how commercial banks support India's economic development through financial inclusion, digital banking initiatives, and credit for	PPT on Commercial Banks and Loan Activities. Flowchart worksheet. Revision notes. Interactive quiz.	Draw and explain the flowchart of loan activities of commercial banks. Solve NCERT and competency-based questions on commercial banking. Write a short note on the importance of

		Evaluate the role of commercial banks in promoting economic development and financial inclusion. Apply banking concepts to real-life financial situations.	support individuals and businesses through credit. Group discussion on the importance of banking in economic growth. Worksheet and textbook-based practice.	(understanding). Case-based questions on bank lending (application). Exit ticket: Explain one function of a commercial bank.	and worksheet exercises. Challenge: Analyze the impact of bank credit on entrepreneurship and economic growth. Evaluate the role of commercial banks in financial inclusion and digital banking.	and quick quizzes .	businesses, contributing to inclusive and sustainable growth.		bank credit in economic development.
Hindi	पर्वत प्रदेश में पावस	कविता का भावार्थ समझेंगे। • प्रकृति के सौंदर्य का वर्णन कर सकेंगे। • कवि की कल्पना एवं भावों	कठिन शब्दों एवं भावार्थ की चर्चा। • समूह गतिविधि— कविता की पंक्तियों का	Type: Formative Assessment (FA) Skill: Reading, Speaking, Critical Thinking	Support: कठिन शब्दों का अर्थ, संकेत प्रश्न, शिक्षक मार्गदर्शन।	प्रश्नोत्तर • Exit Ticket • Peer Assessment	विद्यार्थियों में प्रकृति संरक्षण, पर्यावरण के प्रति उत्तरदायित्व एवं भारत के प्राकृतिक	कविता का PDF • शब्दार्थ सूची • PPT • कार्यपत्रक	कविता का भावार्थ लिखिए। 2. पाँच कठिन शब्द एवं उनके अर्थ लिखिए।

		കീ വ്യാഖ്യാനം കുറിക്കും. • അലങ്കാരം കാവ്യ-ഭാഷാ കീ പരിചയം കുറിക്കും. • പ്രകൃതി സംരക്ഷണം കാ മഹത്വം സമർപ്പിക്കും.	ചിത്രാത്മക പ്രസ്തുതികരണം। • Think-Pair-Share ദ്വാരാ ചർച്ച।	Evidence: മൗഖിക ഉത്തരം, സമൂഹ പ്രസ്തുതി, കാര്യപത്രം, പ്രശ്നോത്തരി, നോട്ടബുക് കാര്യം।	Core: അനുച്ഛേദ അധാരിത പ്രശ്നം ഭാവം। Challenge: കവിതാ മേ പ്രയുക്ത അലങ്കാരം കീ പരിചയം പ്രകൃതി സംരക്ഷണം പ്ര സംക്ഷിപ്ത ലേഖനം।	• Think-Pair-Share • Observation Checklist	സൗന്ദര്യം കേ സംമാനം കീ ഭാവനാ വികസനം കരണം।	• അഭ്യാസ പ്രശ്നം	3. പ്രകൃതി സംരക്ഷണം പ്ര 80-100 ശബ്ദം ലിഖിക്കും।
Mala yala m	മുരി അമര അോപ്പ്	• കണ്ടെത്തുന്ന വരണ അവലോകനം കൊണ്ടുവരികും എന്ന തീരുമാന ത്തിൽ നരേന്ദ്രൻ ഉറപ്പുവരികും	• നരേന്ദ്രൻ ന്റെ ലക്ഷ്യബോ ധത്തെയും ദൃഷ്ടിശാ സ്ത്രത്തെയും കുറിക്കും	• തരം: രൂപിക രണ വിലയി രുന്നതും • നൈപു ണ്യം	• Support: അധ്യാപ കന്റെ സഹായ ത്തോടെ നരേന്ദ്രൻ ന്റെ തീരുമാന ത്തിന്	• ട്രാ ഫിക് ലെ റ്റ് രീതി എ ക്സി	• യു.എ.ഇ. സംസ്കാര ത്തിലെ സഹി ഷ്ണുത (Tolerance), വിവിധ മതവിഭാ ഗങ്ങളുടെ	• ഡിജിറ്റൽ പാഠ്യക്കു റിപ്പുക ൾ (PPT) • ചോ ദ്യോത്ത രങ്ങളും	• "കണ്ടെത്തുന്ന വരണ അവലോകനം കൊണ്ടുവരികും" - നരേന്ദ്രൻ ന്റെ ഈ പ്രസ്താവന യെ

		ക്കാൻ കാരണമെന്തെന്ന് മനസ്സിലാക്കുന്നു. • ബുദ്ധവിഹാരം സന്ദർശിക്കുന്നവർക്ക് പുരോഹിതൻ എന്താണ് നൽകുന്നത് എന്നും അത് എങ്ങനെയാണ് സൂക്ഷിക്കേണ്ടത് എന്നും ഉള്ള ആശയം	പാഠഭാഗങ്ങൾ വിശദമായി വായിച്ചു ചർച്ച ചെയ്യുക. • ബുദ്ധവിഹാരത്തിലെ ആചാരങ്ങളെയും പുരോഹിതൻ നൽകുന്ന ഉപഹാരത്തിന്റെ പ്രാധാന്യത്തെയും കുറിച്ച് ക്ലാസ്സിൽ സംവാദം	വിമർശനാത്മക ചിന്ത, ഗ്രഹണം, വിശകലന നൈപുണ്യം • തെളിവ് : ചർച്ചാ പങ്കാളിത്തം, വർക്ക്ഷീറ്റ് മൂല്യനിർണ്ണയം, ഉപന്യാസ രൂപത്തിലു	പിന്നിലെ പ്രധാന കാരണങ്ങൾ വരികളിൽ നിന്ന് കണ്ടെത്തുക. • Core: പുരോഹിതൻ നൽകുന്ന സമ്മാനത്തേക്കു റിച്ചും അത് സൂക്ഷിക്കേണ്ട രീതിയെക്കുറിച്ചും സ്വന്തം വാക്യ	റ്റ് സ്ലിപ്പ്	ആരാധനാലയങ്ങളോടുള്ള ആദരവ് (ഉദാഹരണത്തിന്: അബുദാബിയിലെ ചരിത്ര സ്മാരകങ്ങളുടെ സംരക്ഷണം എന്നിവയുമായി ബന്ധിപ്പിച്ചു ചർച്ച ചെയ്യുക.	ടെ മാതൃക (PDF)	മുൻനിർത്തി ജീവിതവിജയത്തിൽ ദൃഢനിശ്ചയത്തിനുള്ള പങ്കിനെക്കുറിച്ച് ഒരു ലഘു ഉപന്യാസം തയ്യാറാക്കുക.
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		ഗ്രഹിക്കുന്നു . സംഘടിപ്പിക്കുക. • ലക്ഷ്യപ്രാപ്തിക്കായി മനുഷ്യൻ നടത്തുന്ന അന്വേഷണങ്ങളെ സാഹിത്യ പശ്ചാത്തലത്തിൽ വിശകലനം ചെയ്യുക.	ഇളം ചോദ്യോത്തരങ്ങൾ.	ങ്ങളിൽ വ്യക്തമായി എഴുതുക. •Challenge: കഥാപാത്ര നിരൂപണം തയ്യാറാക്കുക.					
French	Les Pronoms Possessifs	• Identifier les pronoms possessifs. • Utiliser les pronoms possessifs dans des phrases.	• Présentation des règles avec exemples. • Exercices de substitution et dialogue en binômes.	• Formative : compléter des phrases. • Observati	• Tableau d'aide. • Exercices guidés. • Création de phrases plus complexes.	• Questions-réponses. • Ticket de sortie.	• Respect des biens personnels et collectifs. • Responsabilité envers la	•Présentation PowerPoint . • Fiche d'exercices.	• Compléter 10 phrases. • Écrire 5 phrases avec des pronoms possessifs.

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AI	Convoluti on Neural Network	To understand the basic concept, structure, and applications of Convolutional Neural Networks (CNNs). To explain how CNNs are used in image recognition tasks.	Explanation: Introduces CNN concept using simple diagrams (filters detecting edges/shapes) Show a simple diagram of image - feature extraction - classification. Demonstrate a real-world example such as recognizing cats and dogs.	Formative : Oral questionin g during lesson discussion s Skill: Understan ding of how images are processed in layers Evidence: Workshee t on CNN layers, group activity responses, exit ticket	Support: Provide labeled diagrams and keyword bank (filter, pooling, image, feature) Core: Explain the function of each CNN layer with one example Challenge: Compare CNN with human vision or design a simple AI image	Think– PairSh are on how compu ters recogni ze images Teache r questi oning during explan ation Exit ticket to check unders tandin g	CNN- powered smart cameras help improve safety and security in UAE smart cities such as Abu Dhabi and Dubai.	Study Materials	Research one real-life application of CNN and write 5 sentences explaining how it helps people.

					recognition system				
Arabic	فرصة العمل	أن يحدد الطالب الفكرة الرئيسة للنص المسموع.	الاستماع إلى النص ومناقشة مضمونه.	شفهي: يذكر الفكرة الرئيسة للنص.	Support: اختيار الفكرة من عدة خيارات. Core: تحديد الفكرة الرئيسة. Challenge: صياغة الفكرة بأسلوبه الخاص.	أسئلة شفوية مباشرة.	تعزيز أهمية مواكبة التطور التكنولوجي في دولة الإمارات.	رفع الفقرة	كتابة ثلاثة أمثلة للتكنولوجيا المذكورة في النص.
Islamic Studies	The Islamic Juristic (Legal) Schools	1. Explain the concept of fiqh (Islamic Jurisprudence) schools. 2. Analyze the causes behind the emergence of fiqh schools. 3. Compare the major fiqh schools and their methodologies.	Starter: Brainstorm students' prior knowledge about Islamic scholars and legal rulings. • Teacher explanation using presentation on the meaning and development of fiqh schools.	Questioning during starter activity.	Provide guided notes, key vocabulary list, and partially completed comparison chart.	Think-Pair-Share • Exit Ticket • Traffic Light Cards	Promotes respect for diversity of opinions, tolerance, moderation, and coexistence —values emphasized in the UAE and Islamic heritage.	PowerPoint presentation,	Complete a comparison table of the four Sunni schools and one Shia school.

			• Group discussion on factors leading to the emergence of different schools.						
Moral Science	Courage	• Analyze situations that require courageous decision-making. • Reflect on personal experiences where courage played an important role. • Demonstrate values such as resilience, integrity, responsibility, and perseverance.	• Guided discussion on real-life situations requiring moral courage. • Viewing and analysis of short motivational videos or case studies. • Group discussion: "What would you do?" scenarios involving ethical dilemmas. • Role-play activities	Type: Formative Assessment Skills Assessed: Critical Thinking, Communication, Reflection, Collaboration, Decision-Making. Evidence: • Participation in discussions and role-plays.	Support: Guided questions, visual prompts, simplified case studies, peer support. Core: Analyze situations requiring courage and explain appropriate responses. Challenge: Evaluate complex ethical situations	• Think-Pair-Share • Exit Tickets • Teacher Observation and Questioning	Students explore how courage, resilience, and determination contribute to nation-building. Discussions may highlight the vision and achievements of the UAE's leaders and citizens who have demonstrated courage, innovation, and perseverance	• PowerPoint presentation on Courage and Moral Values. • Inspirational stories and case studies. • Reflection worksheet. • Role-play scenarios. • Motivational video links.	1. Write a paragraph describing a situation where you or someone you know showed courage. 2. Research an inspiring person who demonstrated courage and write a brief profile. 3. Reflect on a fear you would like to overcome and list practical steps to address it.

			depicting situations that require standing up for what is right.	• Responses to case-study questions. • Reflection journal entry on courage. • Group presentation on courageous individuals. • Exit ticket summarizing key learning points.	and justify courageous actions using moral reasoning and personal values.		in overcoming challenges and contributing to national development.		
MSC S	What is Meant by the Terms 'Core Values' and 'Societal Types'?	Define core values, distinguish between universal, societal, familial and personal values.	Discussions, group research, reflection on personal and cultural values, and comparison activities to	Understanding, reflection, and analysis will be assessed through	Support is provided through examples of values, core through explanation and	Learning will be assessed through questioning,	Personal and family values to UAE societal and national values such as respect, tolerance,	PPT	Complete the textbook activities

		Explain how values influence decisions and identity.	identify similarities and differences in values.	group discussion responses, written reflections, and identification of different types of values.	comparison tasks, and challenge through evaluating how values influence real-life decision making.	peer comparison of values, group feedback, and reflective checkpoints.	unity, and responsibility.		
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