

WEEKLY PLAN-2026-27

GRADE: 11

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	Homework
English	Debate Writing	• Differentiate between arguments for and against motion. • Develop logical, persuasive, and coherent arguments. • Use appropriate expressions and rhetorical	• Brainstorming session on current social, educational, and environmental issues. • Discussion on the purpose and features of debate writing. • Teacher-led explanation of format, marking scheme, and language features. • Analysis of	Type: Formative Assessment Skills Assessed: Writing, Critical Thinking, Organization, Speaking, Communication. Evidence: • Participation in discussions and	Support: Provide debate templates, sentence starters, vocabulary banks, and guided outlines. Core: Write a well-structured debate using relevant arguments	• Think-Pair-Share • Peer Assessment Checklist • Exit Tickets • Two Stars and a Wish Feedback Strategy • Self-Assessment Rubric • Teacher	Students discuss topics related to responsible citizenship, sustainability, innovation, and youth empowerment, connecting debate themes with the UAE's	PPT on Debate Writing Format and Features. • CBSE Marking Scheme. • Sample Debate Writing Answers.	1. Write a debate (120–150 words) on a given topic such as <i>"Social Media Does More Harm than Good."</i> 2. Prepare five arguments for and five arguments against a

		devices in debate writing. • Organize ideas effectively with an introduction, arguments, rebuttal, and conclusion. • Draft and present a debate on contemporary issues following CBSE guidelines.	sample debate texts to identify key components. • Group activity: Collecting points for and against a given topic.	brainstorming activities. • Argument-generation worksheets. • Draft debate scripts. • Peer assessment checklist. • Final debate writing task assessed using CBSE criteria.	and proper format. Challenge: Incorporate counterarguments, rhetorical questions, statistics, and persuasive techniques to strengthen the debate.	Observation and Oral Questioning	vision for progress, tolerance, and sustainable development.		selected motion. 3. Identify persuasive techniques used in a newspaper editorial or opinion article. 4. Revise the debate format and practice one additional topic from previous CBSE examination papers.
Physics	Motion in a plane: projectile motion	Define projectile motion. • Explain that projectile motion is a combination of horizontal	Starter: Show a picture/video of a ball being thrown, water from a fountain, or a basketball shot. Ask: "Why does the object	Formative assessment Skill: Observation, diagram drawing, concept explanation, mathematical	Support: Identify examples of projectile motion and draw the curved path. Core: Label the	Think–Pair–Share: "Why does a projectile not move in a	Connect the lesson to the UAE Space Programme and aerospace innovation. Students	Lesson notes on projectile motion • Diagram of projectile path	State the difference between horizontal and vertical motion of a projectile. 5. Give three

		and vertical motion. • Identify the path of a projectile as a parabola. • Resolve initial velocity into horizontal and vertical	follow a curved path?" Teaching: Explain projectile motion as two independent motions: horizontal motion with uniform velocity and vertical motion with uniform acceleration due to gravity. Introduce terms such as trajectory, range, time of flight, and maximum height. Demonstration: Use a small ball or paper ball	l application, problem solving Evidence: • Students correctly draw and label projectile motion diagrams. • Students resolve velocity into horizontal and vertical components. • Students explain why the trajectory is curved. • Students solve simple numerical problems using equations of motion. •	projectile path and explain horizontal and vertical motion separately. Challenge: Solve numerical problems involving time of flight, maximum height, and horizontal range.	straight line?" • Mini whiteboard task: Draw the path of a projectile and mark the direction of acceleration. • Peer checking of diagrams. • Questioning during explanation. • Exit ticket: "Write one difference between horizontal	discuss how projectile motion is important in rocket launching, satellite missions, sports technology, and defence systems. This links physics learning to the UAE's vision for innovation, space exploration, and advanced technology.	• Formula sheet for time of flight, maximum height, and range • Practice worksheet • Short video/simulation	examples of projectile motion from daily life. 6. A ball is thrown horizontally from a height. What force acts on it during its motion?
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				Exit ticket responses.		and vertical .			
Computer Science	Character Representation (ASCII in Binary Format) & SDLC Stages	1. Convert characters to ASCII and binary values. 2. Interpret binary representations of characters. 3. Identify and explain the stages of SDLC. 4. Apply SDLC concepts to simple projects.	• Introduction to ASCII and binary encoding. • Practice converting characters to ASCII and binary. • Discussion on SDLC stages with examples. • Group activity: Apply SDLC to a simple software project.	Formative Assessment: Class exercises, quiz, and discussions. Skill: Analytical thinking and problem-solving. Evidence: Conversion tasks, and SDLC activity sheet.	Support: ASCII chart and guided examples. Core: Character conversion and SDLC identification. Challenge: Encode/decode short messages and design a mini SDLC plan.	• Questioning. • Think-Pair-Share. • Exit Ticket.	Understand how digital communication and software development support the UAE's technological growth and innovation.	• PPT slides. • ASCII reference chart. • SDLC notes.	1. Convert your name into ASCII and binary values. 2. Prepare a flowchart showing the SDLC stages.
Biology	Monocot, dicot seeds, floral formula, Solanaceae	1. Identify and label the parts of monocot and dicot seeds. 2. Compare the structural differences between monocot and dicot seeds.	Explanation of monocot and dicot seed structures using diagrams and specimens.	Observation, classification, interpretation, drawing scientific diagrams.	Analyze floral formulae and identify unknown flowers belonging to Solanaceae based on characteristics.	Think–Pair–Share	Discuss the importance of crops such as tomato, potato, and chilli in UAE agriculture	PPT on monocot and dicot seeds, floral diagram worksheet, Solanaceae notes	Prepare a floral diagram and floral formula for a Solanaceae flower.

Chemistry	Redox Reactions	Define oxidation and reduction in terms of electron transfer and oxidation number. Identify oxidising and reducing agents in chemical reactions.	Guided problem-solving, oxidation number exercises, laboratory demonstration, pair work, reaction analysis and interactive questioning.	Formative Assessment: Redox reaction analysis worksheet, class participation and LMS submission.	Support: Step-by-step oxidation number guide and worked examples. Core: Identify oxidation and reduction processes in given reactions. Challenge: Balance complex redox equations and justify the role of oxidising and reducing agents.	Exit Ticket, Peer Review.	Relate redox reactions to corrosion prevention in UAE infrastructure and electrochemical technologies used in sustainable energy solutions.	Upload solved redox reaction worksheet or oxidation number assignment.	Complete a set of redox reaction problems identifying oxidation numbers and oxidising/reducing agents.
Mathematics	Complex	Define complex numbers	Begin with the problem	Diagnostic: Prior knowledge	Support: Step-by-step worked	Think–Pair–Share,	Highlight the role of mathematics	PPT on Complex Numbers,	Solve textbook exercises

	Numbers and identify their real and imaginary parts. • Perform addition, subtraction, multiplication and division of complex numbers. • Find the conjugate and modulus of a complex number. • Verify properties of complex numbers through examples. • Apply algebraic operations on complex numbers to	$x^2+1=0$ $x^2+1=0$ • Introduce imaginary unit i. • Teacher demonstration with visual representation of complex numbers. • Guided practice on operations. • Group activity: Match complex numbers with their conjugates and modulus. • Solve competency-based questions.	on real numbers. Formative: Classwork, mini quiz and board work. Skill: Algebraic manipulation and logical reasoning. Evidence: Completed exercises, peer discussion and exit slip.	examples and operation templates. Core: Routine algebraic problems. Challenge: Proof-based questions, identities involving conjugates and higher-order application problems.	Kahoot Quiz, Exit Ticket, Error Analysis, Peer Review	complex numbers in UAE's innovation, engineering, artificial intelligence, aviation and space missions, encouraging students to contribute to the nation's future.	Class Notes, Formula Sheet, Practice Worksheet, Video Lesson, MCQ Quiz	on operations, conjugate and modulus, complete a worksheet and solve two CBSE competency-based questions
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		solve mathematical problems.							
Psychology	Sensory Attentional and Perceptual Process	To understand the concepts of sensory, attention, sensory perception and the interplay between them. To apply knowledge of sensory attention and perception to real world scenarios.	Optical illusion or test image. Students share what they notice. Explanation of sensation, attention, and perception using examples and multimedia. "Selective Attention Experiment" (e.g., counting passes in a video while identifying missed stimuli). Discussion on attention. Group analysis of real-life scenarios (driving, social media notifications, studying in noisy environments). Students identify	Formative Assessment Skill: Knowledge and Understanding Evidence: Responses during class discussion and questioning. Application Assessment Skill: Analysis and Application Evidence: Group scenario analysis and explanations linking sensation, attention,	Support: Provide key vocabulary definitions, visual organizers, and guided questions. Core: Complete scenario analysis using learned concepts. Challenge: Evaluate how biases, expectations, or cultural influences affect perception in complex situations.	Exit Ticket: Students write one example showing the interaction of sensation, attention, and perception in daily life. Teacher reviews responses to identify misconceptions.	Discuss how attentiveness and accurate perception contribute to safety, responsible citizenship, and community well-being in the UAE (e.g., road safety campaigns and public awareness initiatives).	Concept wise ppt, Notes, ncert solution, learning mats, mind maps, worksheets	Students observe and record three real-life situations where sensation, attention, and perception interact. For each example, explain how the three processes influenced behaviour or decision-making.

			sensation, attention, and perception processes.	and perception					
Marketing	7 Ps of Service Marketing Mix, Unit Revision (Marketing Mix), and Holiday Assignment Discussion	Explain and analyze the 7 Ps of the service marketing mix. Differentiate between the 4 Ps and 7 Ps of marketing. Apply the 7 Ps to real-life service businesses through case-based questions. Solve competency-based and examination-oriented questions from the	Interactive explanation of the 7 Ps with examples from service industries. Case study analysis of UAE-based service organizations. Question-and-answer session on the Marketing Mix unit. Group discussion and peer learning to solve competency-based questions. Review and guidance on holiday assignments, including expectations and	Case-based questions on the 7 Ps (application). Unit revision worksheets (knowledge and analysis). Oral questioning during discussion (understanding). Exit ticket on the additional elements of the service marketing mix.	Support: Guided notes, concept maps, and worked examples. Core: Standard unit revision questions and textbook exercises. Challenge: Design a 7 Ps strategy for a service business. Solve higher-order competency-based and case-study questions.	Think-Pair-Share. Peer assessment of case-study responses. Teacher questioning. Exit tickets and self-assessment checklist.	Examine how UAE service sectors such as tourism, aviation, hospitality, healthcare, and banking apply the 7 Ps to deliver world-class customer experiences, supporting entrepreneurship and the UAE Vision 2031.	PPT on the 7 Ps of Service Marketing Mix. Unit revision worksheets. Holiday assignment guidelines. Revision notes and practice questions.	Complete the Marketing Mix revision worksheet. Analyze the 7 Ps of a UAE-based service organization. Complete and submit the holiday assignment as per the given guidelines.

		Marketing Mix unit. Reflect on and clarify the requirements of the holiday assignment for effective completion.	assessment criteria.						
Accountancy	Trial balance	• Explain the meaning and objectives of a Trial Balance. • Classify ledger balances into debit and credit balances. • Prepare a Trial Balance using ledger balances.	Starter: Recap ledger accounts. • Demonstration of Trial Balance preparation. • Guided exercise using ledger balances. • Group activity: Sort account heads into debit and credit columns. • Error identification activity.	Knowledge: Definition and purpose of Trial Balance. Application: Preparation of Trial Balance. Analysis: Identification of possible errors. Evidence: Worksheet, oral responses, completed Trial Balance.	Support: List of accounts with hints for classification. Core: Prepare Trial Balance independently. Challenge: Analyze and rectify mismatched Trial	Mini Whiteboard Responses , Traffic Light Self-Assessment, Exit Ticket.	Highlight the importance of accurate accounting records for UAE businesses and entrepreneurship.	Trial Balance notes, practice exercises, PPT, worksheet.	Prepare a Trial Balance from given ledger balances and identify possible accounting errors.

					Balance cases.				
Economics	Shift in Demand Curve and Factors Affecting Demand	Explain the meaning of a shift in the demand curve. Analyze the factors causing shifts in demand, such as consumer income, prices of substitute goods, prices of complementary goods, tastes and preferences, expectations, and the number of consumers. Distinguish between movement	Interactive discussion on determinants of demand with real-life examples. Teacher demonstration of rightward and leftward shifts in the demand curve using diagrams. Case-based activity on changes in consumer income and prices of related goods. Think-Pair-Share on demand scenarios. Worksheet involving graph interpretation and application-based questions.	Diagram-based questions on shifts in the demand curve (analysis). Case-based questions identifying determinants of demand (application). Short descriptive questions on factors affecting demand (understanding). Exit ticket: identify the factor responsible for a given demand shift.	Support: Guided notes with labelled demand curve diagrams. Simple case scenarios with hints. Core: Standard textbook questions and graph-based exercises. Challenge: Analyze multiple determinants affecting demand simultaneously. Evaluate the impact of demand	Think-Pair-Share. Targeted questioning. Peer assessment of demand curve diagrams. Exit tickets and quick quizzes.	Relate changes in demand to consumer behaviour in UAE markets, such as tourism, retail, and festive shopping seasons. Discuss how understanding demand helps UAE businesses make informed marketing and production decisions.	PPT on Shift in Demand Curve. Diagram and case study worksheet. Revision notes. Interactive quiz and assignment.	Draw and explain rightward and leftward shifts in the demand curve. Identify the effect of changes in income, substitute goods, and complementary goods on demand with suitable examples. Solve textbook and competency-based questions on determinants

		along the demand curve and a shift in the demand curve. Interpret demand curve diagrams to illustrate changes in demand. Apply the concept of demand shifts to real-life market situations.			shifts on business decisions using real-life examples.				ts of demand.
Business Studies	Postal and Telecom Services	Explain the role of postal and telecommunication services in business. Describe various postal	Starter: Discuss how students communicate and receive deliveries today. Teacher presentation on postal and telecom services.	Knowledge: MCQs and short-answer questions. Understanding: Explain features of postal and telecom services.	Support: Vocabulary bank and guided notes. Core: Complete comparison chart of services.	Think-Pair-Share, Quizizz/Kahoot, Exit Ticket, Peer Feedback.	Explore the role of Emirates Post and e& in supporting the UAE's digital economy and	Lesson PPT, video link, notes, worksheet, case study.	Research one postal or telecom service used in the UAE and explain how it supports businesses and consumers.

		services and telecom services.	• Video on UAE postal and telecommunications infrastructure. • Group activity: Compare traditional and modern communication services. • Case study on the role of telecom services in online businesses.	Application: Real-life examples from UAE businesses. Evidence: Group presentation, worksheet, class discussion	Challenge: Research emerging communication technologies and their business impact.		national development goals.		
Arabic	سباق الهجن	يحدد - 1 الفكرة الرئيسية والفرعية في النص يستنتج - 2 أهمية سباق الهجن في التراث الإماراتي يفسر - 3 المفردات الجديدة ويستخدمها في جمل مفيدة	التهيئة : عرض - 1 فيديو عن سباق الهجن في الإمارات عرض الدرس - 2 • قراءة درس نموذجية • يقرأ الطلاب فردي وجماعي • مناقشة الأفكار الرئيسية والفرعية	ملاحظة - 1 أداء الطلاب في القراءة ورقة عمل - 2 فروق فردية لفهم المقروء	المستوى - 1 الأول : تعرف الطلاب على المفردات ومطابقتها بالصورة امستوى - 2 الثاني : تحديد الفكرة الرئيسية وتكوين جمل من المفردات امستوى - 3 الثالث :	أسئلة شفوية سريعة على الدرس تذكرة الخروج	ربط الدرس بمحور الثقافة والتراث والرياضات التقليدية	ورقة على الدرس مترجمة للإنجليزية وعليها أسئلة للفهم والاستيعاب	كتابة فقرة قصيرة عن سباق الهجن

			شرح المفردات باستخدام الصور والأمثلة		كتابة فقرة قصيرة عن سباق الهجن باستخدام أدوات الربط				
Islamic Studies	Sources of Islamic Sharia	1. Explain the meaning of the sources of Islamic Sharia. 2. State the characteristics of the Holy Qur'an. 3. Clarify the authority of the noble Sunnah of the Prophet ﷺ as a source of Islamic legislation.	Starter: Discuss where Muslims obtain guidance for daily life.	Diagnostic: Prior knowledge questioning. Formative: Observation during group and pair activities.	Support: Provide key vocabulary, guided notes, and simplified examples.	Think-Pair-Share • Questioning	Reinforces Islamic values that form an essential part of the UAE's identity, encouraging adherence to the Qur'an and Sunnah while promoting moderation, tolerance, and responsible citizenship	PowerPoint presentation, lesson notes, worksheet,	Write a short paragraph explaining why the Holy Qur'an and the Sunnah are the primary sources of Islamic Sharia.
Moral Science	Peer Pressure	Analyse real-life situations where	Case study analysis of school-based and social	Formative Assessment Scenario based	Support: Guided scenarios with	Think-Pair-Share discussion	Discuss how UAE promotes youth	PPT	Write reflective paragraph: "A

		peer pressure influences decision-making. Demonstrate strategies to resist negative peer pressure Confidently	scenarios involving peer pressure.	reflection: "How would you respond to peer pressure in this situation?" Skill: Critical thinking, decision-making, reflection Evidence: worksheet.	sentence starters and structured response frames. Core: Standard reflection and role-play tasks on peer pressure situation. Challenge: Create a peer-awareness campaign (poster/slogan /video) promoting positive choices.	s on peer influence situation.	empowerment and positive decisionmaking through schools and community programs.		time when I saw or experienced peer pressure and how I responded or would respond."
MSCS	Reflection and Transition	Reflect on personal growth, achievements, and	Teacher explanation, video presentation, class discussion,	Oral questioning, activity completion, case study	Support: Reflection prompts, sentence starters,	Think-Pair-Share, Exit Ticket, Reflection	Link to UAE values of lifelong learning, resilience,	PPT	Write a 200-word reflection on a

		challenges experienced during different stages of life. Identify the emotional , social, and academic Changes associated with transitions	case study analysis, Think - Pair -Share.	responses, exit ticket	guided templates. Core: Complete reflection tasks and explain strategies for managing transitions. Challenge: Develop a Personal action plan and mentor style advice guide for younger students facing transitions.	Journal, Self-Assessment Checklist, Peer Feedback, Traffic Light Reflection	adaptability , and preparing young people to contribute positively to society and the nation's future development.		transition you have experienced and explain what you learned from it. Include one personal goal and the steps you will take to achieve it
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