

WEEKLY PLAN-2026-27

GRADE: 11

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	Homework
English	Poster Making	- Identify the essential elements of effective poster design, including title, slogan, visuals, and contact details. - Develop concise	- Brainstorming activity on the purpose of posters in daily life. - Discussion of different types of posters (awareness, educational,	Diagnostic Assessment: Identification of features from sample posters. Formative Assessment: Poster analysis worksheet.	Support: - Poster template with guided sections. - Teacher modelling and scaffolding. Core: - Independent creation of posters following	- Think-Pair-Share. - Peer Assessment Checklist. - Exit Tickets. - Teacher Observation and Questioning. - Self-Assessment Rubric based on CBSE criteria.	Students create awareness posters on themes such as environmental sustainability, community service, cultural heritage, innovation, tolerance, and responsible	- Poster-writing PPT. - Sample CBSE posters. - Poster format guidelines. - Assessment rubric. - Practice questions - Model answers and	- Design a poster on "Save the Environment" or "Road Safety Awareness". - Collect examples of posters from newspapers, magazines, or

		and persuasive writing skills. • Create posters for awareness campaigns, events, and social causes. • Demonstrate creativity and effective visual communication. • Apply appropriate language, layout, and design technique	promotional, event-based). • Analysis of sample CBSE posters to identify key features and format. • Teacher-led explanation of poster-writing guidelines, marking scheme, and assessment criteria. • Individual and pair activities to create posters on	• Draft poster creation. • Peer evaluation activity. • Oral explanation of design choices. Skills Assessed: Writing, Creativity, Visual Literacy, Communication, Critical Thinking. Evidence: Completed posters, worksheets, peer feedback forms,	CBSE format. • Application of persuasive language and visual elements. Challenge: • Design posters using advanced persuasive techniques and original slogans. • Create posters addressing complex social or environmental issues.		citizenship, reflecting the UAE's values and vision for a sustainable and progressive society.	exemplar posters.	online sources and identify their key features. • Create five original slogans on a social awareness topic. • Revise poster format and marking criteria.
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		s in poster making.	contemporary topics.	classroom participation, notebook work.					
Physics	Motion in a plane: projectile motion	Define projectile motion. - Explain that projectile motion is a combination of horizontal and vertical motion. - Identify the path of a projectile as a parabola. - Resolve initial velocity into horizontal	Starter: Show a picture/video of a ball being thrown, water from a fountain, or a basketball shot. Ask: "Why does the object follow a curved path?" Teaching: Explain projectile motion as two independent	Formative assessment Skill: Observation, diagram drawing, concept explanation, mathematical application, problem solving Evidence: Students correctly draw and label projectile	Support: Identify examples of projectile motion and draw the curved path. Core: Label the projectile path and explain horizontal and vertical motion separately. Challenge: Solve numerical problems involving time of flight,	Think–Pair–Share: "Why does a projectile not move in a 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 and vertical motion	Connect the lesson to the UAE Space Programme and aerospace innovation. Students 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,	Lesson notes on projectile motion - Diagram of projectile path - Formula sheet for time of flight, maximum height, and range - Practice worksheet - Short video/simulation lin	tate the difference between horizontal and vertical motion of a projectile. 5. Give three examples of projectile motion from daily life. 6. A ball is thrown horizontally from a height. What force acts on it

		and vertical components.	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 to show the curved	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. • Exit ticket responses.	maximum height, and horizontal range.	in projectile motion.”	space exploration, and advanced technology.		during its motion?
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			path of a projectile. Students observe how the path changes when the angle of projection changes. Student Activity: Students draw and label a projectile path showing initial velocity, horizontal component, vertical component, maximum height, range, and acceleration.						
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			n due to gravity. Application Task: Students identify projectile motion examples from daily life and explain the role of gravity.						
Computer Science	Data Representation: Decimal to Hexadecimal, Hexadecimal to Decimal/Binary/Octal, Representation of ASCII Characters in Memory	1. Explain the need for different number systems in computing. 2. Convert decimal numbers to hexadecimal and vice versa.	Introduction to number systems using real-life computing examples. • Teacher demonstration of decimal-to-hexadecimal conversion	Diagnostic Assessment: Prior knowledge questions on number systems. Formative Assessment: Conversion exercises, think-pair-	Support: Conversion tables, step-by-step examples, guided worksheets. Core: Standard conversion exercises and ASCII encoding tasks. Challenge: Multi-step	• Questioning techniques. • Think-Pair-Share. • Exit Ticket. • Peer Assessment.	Highlight how digital systems and coding support the UAE's vision for technological advancement, smart government services, and digital transformation initiatives.	• Lesson presentation slides. • Conversion practice worksheets. • ASCII reference chart.	1. Convert ten decimal numbers to hexadecimal. 2. Convert five hexadecimal numbers to decimal,

		3. Convert hexadecimal numbers to binary and octal. 4. Represent and interpret ASCII characters stored in computer memory. 5. Apply number system conversion techniques to solve computational problems.	using division and positional notation methods. • Guided practice on hexadecimal-to-decimal, binary, and octal conversions. • Pair activity: Students solve conversion problems and verify answers with peers. • Interactive discussion on character encoding	share discussions, and class quizzes. Skill: Problem-solving, analytical thinking, and computational reasoning. Evidence: Completed worksheets, class participation, conversion tasks, LMS quiz scores.	conversion problems, ASCII message encoding/decoding, higher-value hexadecimal conversions.				binary, and octal. 3. Find the ASCII codes and binary representations of the letters in your name.
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			and ASCII representation in memory. • Hands-on activity: Convert letters, numbers, and symbols into their ASCII codes and binary representations. • Exit-ticket quiz using LMS or classroom response system.						
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Biology	Flower Parts, Position of Floral Parts, Aestivation, and Placentation	Describe the functions of sepals, petals, stamens, and carpels. 3. Differentiate between hypogynous, perigynous, and epigynous flowers based on the position of floral parts. 4. Explain different types of aestivation (valvate, twisted,	Teacher presentation on flower structure and functions. Demonstration using diagrams/models to explain floral positions. Interactive discussion on different types of aestivation and placentation with examples.	Identification, classification, observation, and diagram interpretation.	Analyze unfamiliar floral diagrams and justify classifications using botanical terminology.	Think-Pair-Share. • Diagnostic questioning.	h	PowerPoint presentation, flower morphology notes, floral diagrams, placentation illustrations	Prepare a comparison table showing the three flower positions (hypogynous, perigynous, epigynous) and the five types of placentation with suitable examples. Complete textbook questions related to flower morphology.
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		imbricate, vexillary). 5. Describe and compare different types of placentation (marginal, axile, parietal, basal, free-central).							
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Chemistry	Theories of Chemical Bonding	• Explain the need for chemical bonding. • Compare different theories of chemical bonding. • Apply bonding theories to predict molecular behaviour and properties.	Interactive presentation, bond theories explanation, group discussion, concept mapping.	Formative Assessment: Bonding theory questions Skill: Application & Reasoning Evidence: Notebook and completed tasks.	Support: Guided examples and diagrams. Core: Explain and apply bonding concepts. Challenge: Analyse exceptions and complex molecules.	Think-Pair-Share and mini quiz.	Relate bonding concepts to advanced materials and industrial applications in the UAE.	Upload completed concept map / geometry of molecules.	Solve textbook questions on chemical bonding theories.

Mathematics	Multiplicative Inverse, Conjugate and Modulus of Complex Numbers	Define the conjugate of a complex number. - Find the modulus of a complex number and interpret its geometric meaning. - Determine the multiplicative inverse of a non-zero complex number. - Apply properties of conjugates and	Starter Activity: Recall the form $z=a+ib$ and $\bar{z}=a-ib$ and identify real and imaginary parts. Concept Development: Teacher demonstrates conjugate, modulus and multiplicative inverse using examples. Guided Practice: Students solve examples in pairs.	Worksheet-Based Formative Assessment Type: Classwork & Practice Worksheet Skills: Computation, reasoning, algebraic manipulation and problem solving. Evidence: Correct solutions, use of formulas and explanation of steps.	Support: Formula sheet and scaffolded examples. Core: Standard NCERT and CBSE competency questions. Challenge: Higher-order questions involving properties	Think–Pair–Share: Students discuss and justify the steps used to find the multiplicative inverse.	Complex numbers play a vital role in advanced technologies such as telecommunications, artificial intelligence, robotics, and signal processing. These technologies support the UAE's vision for innovation, digital transformation, and a knowledge-based economy as outlined in the UAE Centennial 2071 initiative.	Worksheet on the concept	Textual Questions
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		modulus in problem solving. • Solve CBSE competency-based and application-oriented questions involving complex numbers.	Activity: Match a complex number with its conjugate, modulus and inverse. Independent Practice: CBSE worksheet questions and application-based problems. Discussion: Analyze patterns and relationships among the three concepts.						
Psychology	Human Development	To analyse the	Teacher will	Formative Assessment:	Support: Identify common	Think-Pair-Share, Exit	Students explore how	Concept wise ppt, notes,	Research and describe

		challenges of adolescence and old age. To apply knowledge of Sensory attention and perception to real world scenarios.	Introduce the five primary senses (vision, hearing, taste, smell, touch) one by one, providing an overview of each sense and its associated sensory organ. Use visual aids, diagrams, or interactive online resources to	Case Study Analysis on developmental challenges. Skill: Critical Thinking & Analysis. Evidence: Written case analysis, reflection responses, teacher observation.	challenges from a list and match them to the appropriate life stage. Core: Analyse case studies highlighting challenges faced during adolescence and old age. Challenge: Evaluate coping strategies and propose evidence based interventions to improve well-being in both stages	Ticket, Peer Assessment Questioning Technique	perception can be influenced by cultural experiences and social environments, promoting understanding and respect for diverse perspectives within the UAE	ncert solution, learning mats, mind maps, worksheets	the underlying mechanisms or processes involved in the chosen sensory phenomenon. Explain how sensory stimuli are detected, transmitted, and processed by the brain.
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			illustrate the structure and location of the sensory organs.						
Marketing	Marketing mix	Explain the different types of marketing mix (4Ps and 7Ps). Classify products into different categories based on their characteristics and usage. Differentiate between consumer and	Interactive presentation on the types of marketing mix (4Ps and 7Ps). Teacher explanation of product categorisation with examples. Group activity: classify different products into appropriate	MCQs on marketing mix and product categories (knowledge). Classification activity of products (application). Short descriptive questions on types of marketing mix	Support: Guided notes and visual examples of product categories. Matching activities for marketing mix elements. Core: Standard classification and textbook exercises. Challenge: Case-based analysis of a company's	Think-Pair-Share. Teacher questioning. Peer assessment of classification activity. Exit tickets and mini quizzes.	Explore how UAE businesses classify products and use different marketing mix strategies to meet diverse consumer needs. Highlight the role of innovation, entrepreneurship, and customer focus in supporting the UAE's economic vision.	PPT on Marketing Mix and Product Categories Classification worksheet Revision notes. Interactive quiz and assignments.	Classify ten products into their appropriate categories with reasons. Compare the 4Ps and 7Ps of the marketing mix. Identify the marketing mix used by a UAE-based brand for

		industrial products. Apply the concepts of marketing mix and product categorisation to real-world business examples.	e categories. Case study analysis of a UAE-based business and its marketing mix. Worksheet and concept mapping exercises.	(understanding). Exit ticket: identify the category of a given product and justify the answer.	marketing mix. Design an appropriate marketing mix for a selected product.				one of its products.
Accountancy	GST and Journal Entries	1. Explain the concept and importance of GST. 2. Prepare journal entries for GST-related transactions.	Starter: Show a sample invoice and identify GST components. Teacher Explanation: Explain CGST, SGST and	Type: Formative Assessment Skill: Recording Transactions Evidence: Correct journal entries prepared by students.	Support: Identify accounts affected in GST transactions. Core: Pass journal entries for simple GST transactions. Challenge: Journalize	Traffic Light Cards, Peer Assessment, Exit Quiz.	Discuss how taxation contributes to public service economic growth in the UAE.	GST notes, worked examples, journal entry worksheet, quiz.	Pass journal entries for five GST-related transactions provided by the teacher.

			IGST with examples. Guided Practice: Journalize GST transactions. Independent Practice: Solve GST journal entry questions.		complex transactions involving purchases, sales and returns with GST.				
Economics	Theory of demand	Explain why the demand curve slopes downward. Distinguish between movement along the demand curve	Teacher explanation of the Law of Demand and reasons for the downward-sloping demand curve. Demonstration of movement	Diagram-based questions on movement and shifts in demand. MCQs on reasons for the downward-sloping demand curve.	Support: Labelled demand curve diagrams with guided explanations. Simplified notes and scaffolded questions. Core: Standard graph	Cold calling and targeted questioning. Think-Pair-Share. Peer assessment of demand curve diagrams. Exit tickets to assess conceptual understanding.	Relate demand changes to consumer behaviour in UAE markets (e.g., tourism, retail, and seasonal demand during national events). Discuss how changing	PPT on Demand Curve and its movement s. Diagram practice worksheet s. Revision notes. Interactive quiz and	Draw and label diagrams showing extension , contraction, increase, and decrease in demand. Explain any three

		(extension and contraction) and shifts in the demand curve (increase and decrease in demand). Interpret demand curve diagrams to identify changes in quantity of demand and demand. Apply the concepts to real-life market situations	along and shifts in the demand curve using diagrams. Group activity: identify different demand scenarios from real-life examples. Think-Pair-Share on factors affecting demand. Worksheet practice involving graph interpretation and case-based questions	Short descriptive questions distinguishing movement from shift. Exit ticket: identify whether a given scenario represents movement or shift.	drawing and interpretation exercises. Textbook-based application questions. Challenge: Analyze complex market scenarios involving multiple demand determinants. Evaluate the impact of demand shifts on businesses and consumers.		consumer preferences influence businesses in line with the UAE's diversified economy.	assignments.	reasons for the downward-sloping demand curve with suitable examples. Solve textbook questions on movement and shift in the demand curve.
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Business Studies	Business services _ Postal and telecom services	1. Explain the meaning and importance of postal and telecom services. 2. Differentiate between Mail, Registered Post, Parcel, Speed Post, Courier and telecom services.	Starter: Show images of different postal and telecom services and ask students to identify them. Teacher Explanation: Explain various postal services and telecom services with examples. Pair Activity: Students match services with their uses.	Type: Formative Assessment Skill: Understanding & Classification Evidence: Completed comparison chart and oral responses.	Support: Match pictures with service names. Core: Compare postal and telecom services using a table. Challenge: Recommend the most suitable service for different business situations and justify the choice.	Think-Pair-Share, Exit Ticket, Mingle, Whiteboard Response	Discuss the role of Emirates Post and UAE telecom infrastructure in national development.	PPT, worksheet, service comparison chart, quiz.	Prepare a table comparing Mail, Registered Post, Parcel, Speed Post and Courier services with one business example for each.
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			Group Activity: Create a flowchart showing communication methods used by businesses .						
Arabic	إن وأخواتها	يتعرف - 1 الطالب على إن وأخواتها ومعانيها يحدد - 2 اسم إن وخبرها في الجملة يكون - 3 جملة صحيحة باستخدام إن وإحدى أخواتها	دقائق 5 تمهيد عرض جملة بسيطة على إن وأخواتها د شرح 10 الدرس د نشاط 10 جماعي د نشاط فردي دمج 5 الذكاء الاصطناعي	تقييم - 1 تكويني التمييز بين اسم إن وخبرها تقييم - 2 ختامي : كتابة جملة صحيحة باستخدام إن تقييم - 3 شفوي اذكر جملة باستخدام إن وأخواتها	المستوى - 1 الأول : سؤال اختر الإجابة الصحيحة امستوى - 2 الثاني : صحح الخطأ في الجمل امستوى - 3 الثالث : كون جملة من إنشائك باستخدام إن وأخواتها	تذكرة الخروج تعليم الأقران	استخدام جمل مرتبطة بالهوية الوطنية : إن الإمارات دولة رائدة لعل الطلاب يشاركون في يوم العلم	ورقة عمل ورد وول	كتابة خمس جمل من إنشائك باستخدام إن وأخواتها
Islamic Studies	Sources of Islamic Sharia	1. Explain the meaning of the	Starter: Discuss where Muslims	Diagnostic : Prior knowledge	Support: Provide key vocabulary, guided	Think-Pair-Share • Questioning	Reinforces Islamic values that form an essential part	PowerPoint presentation, lesson	Write a short paragraph

		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.	obtain guidance for daily life.	questioning. Formative : Observation during group and pair activities.	notes, and simplified examples.		of the UAE's identity, encouraging adherence to the Qur'an and Sunnah while promoting moderation, tolerance, and responsible citizenship.	notes, worksheet ,	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 peer pressure influences	Case study analysis of school-based and social scenarios involving peer	Formative Assessment Scenario based reflection: "How would	Support: Guided scenarios with sentence starters and structured response	Think– Pair– Share discussions on peer influence situation.	Discuss how UAE promotes youth empowerment and positive	PPT	Write reflective paragraph: "A time when I saw or experienc

		decision-making. Demonstrate Ate strategies to resist negative peer pressure Confidentially	pressure.	you respond to peer pressure in this situation? " Skill: Critical thinking, decision-making, reflection Evidence: worksheet .	frames. Core: Standard reflection and role-play tasks on peer pressure situation. Challenge: Create a peer-awareness campaign (poster/slogan /video) promoting positive choices.		decisionmaking through schools and community programs.		ed peer pressure and how I responded or would respond."
MSCS	Reflection and Transition	Reflect on personal growth, achievements, and challenges experienced during different	Teacher explanation, video presentation, class discussion, case study	Oral questioning, activity completion, case study responses, exit	Support: Reflection prompts, sentence starters, guided templates. Core: Complete	Think-Pair-Share, Exit Ticket, Reflection Journal, Self-Assessment	Link to UAE values of lifelong learning, resilience, adaptability , and preparing young	PPT	Write a 200 -word reflection on a transition you have experienced and

		stages of life. Identify the emotional, social, and academic changes associated with transitions	analysis, Think - Pair -Share.	ticket	reflection tasks and explain strategies for managing transitions. Challenge: Develop a Personal action plan and mentor style advice guide for younger students facing transitions.	Checklist, Peer Feedback, Traffic Light Reflection	people to contribute positively to society and the nation's future development.		explain what you learned from it. Include one personal goal and the steps you will take to achieve it
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