

WEEKLY PLAN-2026-27

GRADE: 12

TERM 1

WEEK – 18 21st September to 25th September

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	<i>The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo, My Mother at Sixty-Six, Keeping Quiet, A Thing of</i>	Recall and consolidate key themes, characters, events and literary devices from the prescribed literature.	Day 1 – Inference & Interpretation: Revise <i>The Last Lesson, Lost Spring</i> and <i>My Mother at Sixty-Six</i> . Retrieval starter → theme/character recap → think-pair-share on loss, deprivation and separation → Day 1 Revision Worksheet → error discussion.	Type: Daily formative assessment – 20 minutes, 10 marks. Skills: Retrieval, inference, interpretation,	Support: Theme/character prompts, vocabulary support, key-event cues, sentence starters and teacher-guided evidence identification. Pair students strategically during revision.	Retrieval Grid / Traffic Light / Exit Ticket: Begin lessons with 3–5 rapid retrieval questions. After each 20-minute assessment	Connect themes of language, identity and cultural preservation in <i>The Last Lesson</i> with the UAE's commitment to preserving	Day-wise revision focus and learning objectives. • 5-Day Literature Revision Worksheets. • Key theme/character revision notes. • Selected CBSE-style competency questions. • Post-assessment	Correct the cumulative worksheet and independently revise the three weakest literature areas identified through assessment data.

	<i>Beauty, The Third Level, The Tiger King, and Journey to the End of the Earth</i>	• Interpret textual evidence and make inferences from prose and poetry. • Analyse character motivation, conflict, symbolism, irony and thematic concerns. • Compare ideas and experiences across texts.	Day 2 – Character & Reasoning: Revise <i>Deep Water, The Rattrap</i> and <i>Keeping Quiet</i>. Fear/transformation concept map → evidence hunt → character motivation discussion → Day 2 Revision Worksheet → peer correction. Day 3 – Theme & Evidence: Revise <i>Indigo, A Thing of Beauty</i> and <i>The Third Level</i>. Rapid retrieval quiz → theme-to-evidence matching → discussion on persistence, beauty and escape → Day 3 Revision Worksheet → teacher feedback. Day 4 – HOTS &	reasoning, textual evidence, character/theme analysis and synthesis. Evidence: Five completed revision worksheets, teacher observations, student responses, peer/self-correction and daily scores.	Core: Independently answer CBSE-style inference, interpretation and analytical questions using relevant textual evidence. Challenge: Cross-text comparison, evaluation of authorial choices, alternative interpretations and justification of responses using precise textual references.	ent, students classify responses as Secure / Developing / Revisit. Teacher conducts whole-class error analysis and maintains a simple gap tracker for inference, interpretation, textual evidence and analysis.	g Arabic language, heritage and national identity. Link Gandhi's community-oriented leadership in <i>Indigo</i> with values of responsibility, tolerance, service and social cohesion. Environmental concerns in <i>Journey to the</i>	correction/revision material. • Final “Areas to Revisit Before Half-Yearly Examination” resource	
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		- Construct concise 40–50 word and 60–80 word analytical responses using relevant textual support. - Identify individual learning gaps through daily 20-minute assessments and improve responses based on feedback.	Analysis: Revise <i>The Tiger King, Journey to the End of the Earth</i> and selected Flamingo concepts. Satire/environment recap → HOTS discussion → comparison of power and agency → Day 4 Revision Worksheet → misconception correction. Day 5 – Synthesis & Exam Readiness: Spiral revision of the complete half-yearly literature portion → student-led recap → cross-text connections → Day 5 Cumulative Revision Assessment → identify final gaps and conduct targeted reteaching.	Data Use: Record recurring errors by skill/text; use Day 1–4 results to identify students requiring intervention; use Day 5 cumulative assessment as evidence of progress and exam readiness.	Day 5 results are compared with earlier performance to determine readiness.	<i>End of the Earth</i> can be connected with the UAE's emphasis on sustainability and responsible stewardship of natural resources .		
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Physics	Revision – Electrostatics, Current Electricity & Magnetism	Recall key concepts, formulae and derivations and apply them to CBSE-style numerical problems.	Retrieval practice, formula revision, teacher-guided examples and independent practice of exam-style numericals.	Formative – Problem solving: accuracy in formula selection, application, calculations and units.	Support: Guided/formula-based questions; Core: Standard CBSE numericals; Challenge: Higher-order and multi-concept numericals.	Questioning, mini-whiteboard responses, peer checking and error analysis.	Applications of electricity and magnetism in UAE energy and technological development.	Revision worksheet/PPT uploaded.	Complete assigned revision numericals and revise key formulae/derivations.
Computer Science	Revision	Revising all the concepts							
Biology	Molecular basis of inheritance	Describe the role of histones, nucleosomes and chromatin in DNA	Describe the role of histones, nucleosomes and chromatin in DNA packaging. • Explain Griffith's transformation experiment and infer	Experiment sequencing: Griffith's experiment – logical	Challenge: Students analyse experimental evidence and explain why Griffith's experiment	Quick Quiz: 5 questions covering nucleosome, transformation	Connect molecular genetics with UAE healthcare, biotechnology	PowerPoint/lesson notes, DNA packaging diagram, Griffith and Hershey–Chase experiment worksheets	Draw and label the levels of DNA packaging from DNA to

		packaging. • Explain Griffith's transformation experiment and infer the concept of a transforming principle. • Describe the Hershey–Chase experiment and explain how it established DNA as the genetic material. • Explain the mechanism of DNA replication	the concept of a transforming principle. • Describe the Hershey–Chase experiment and explain how it established DNA as the genetic material. • Explain the mechanism of DNA replication	reasoning. Data interpretation: Hershey–Chase results – analysis and evidence-based reasoning. Competency question : Explain why DNA, rather than protein, was identified as the genetic material.	suggested a transforming principle but did not conclusively identify DNA as the genetic material. They then explain how Hershey–Chase provided stronger evidence.	mation, bacteriophage, semi-conservative replication and Okazaki fragments.	ology and genomic research.		chromosome. 2. Explain Griffith's transformation experiment with a suitable diagram. 3. Describe the Hershey–Chase experiment and state its conclusion.
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		mechanism of DNA replication							
Chemistry	Revision-Biomolecules and Organic	To compare the reactions. To create a mind map and learning mat	Concept mapping/Learning mat	Formative: MCQs, concept map and application questions. Skill: Recall, understanding and application.	support: Keyword bank, visual concept map and guided questions. Core: Independent application questions.	Exit Ticket	ADNOC-Organic and Biomolecular combinations	CBSE Questions	CONCEPT MAPPING
Mathematics	Revision	Revision 1 Recall limits, continuity and differentiability. Differentiate	Formula-retrieval starter. Teacher recap using a concept map. Mixed differentiation carousel: identify the rule before solving. Peer review of common errors.	10-mark mixed skills check. Skill: rule selection and accurate differentiation.	Support: derivative formula bank and worked examples. Challenge: prove continuity/differentiability and tackle	Mini-whiteboards for hinge questions. Exit ticket: choose the correct differentiation rule and explain why.	Precision, perseverance and analytical thinking support the UAE vision for a	Formula sheet, concept map and diagnostic quiz. Upload worked solutions.	NCERT revision: Continuity & Differentiability selected questions. Complete

		implicit, logarithmic, exponential, inverse-trigonometric and parametric functions.		Evidence : marked response and error log.	higher-order derivatives.		knowledge-based society.		error-log corrections
Psychology	Revision Variations in Psychological Attributes Intelligence, theories of intelligence & assessment and Chapter 2,3,4.	Recall key concepts and definitions. • Explain major theories of intelligence. • Differentiate between intelligence tests. • Apply	5-question recall quiz. Concept Map: Theories of intelligence. Think-Pair-Share: Match situations with appropriate theories. Exam Practice: Case-based and assertion-reasoning questions.	Diagnostic + Formative: MCQs, concept-map completion and case-based questions. Skill: Recall, understanding, application. Evidence	Support: Keyword bank, partially completed concept map, guided questions. Core: Independent application questions. Challenge: Compare theories and justify answers using psychological concepts.	Self-assessment checklist: "I Know / I Need Practice / I Need Support." Exit Ticket: Identify two priority areas for further revision.	Discuss how psychological assessment can support student development, educational planning and individual potential within	Upload revision notes, concept map and worksheet with answers to LMS.	Revise theories of intelligence and complete 10 exam-style questions.

		theories to real-life situations.		: Completed worksheet and responses.			the UAE school context.		
Marketing	Revision for Half-Yearly Examination 1. Product 2. Physical Distribution 3. Promotion 4. Emerging Trends in Marketing 5. Employability Skills: a. Communication Skill b. Self-	Students will be able to: 1. Recall and explain important marketing concepts, terms and processes. 2. Identify product-related decisions, channels of distribution	Monday: Revision of Product—meaning, product decisions, branding, packaging, labelling and related examples. Tuesday: Revision of Physical Distribution—meaning, channels, intermediaries, transportation, warehousing and logistics. Wednesday: Revision of Promotion—meaning, objectives, promotional tools, advertising, personal selling, sales promotion and publicity. Thursday: Revision of Emerging Trends in Marketing	Diagnostic: Prior-knowledge questioning and quick MCQs. Formative: Product analysis, distribution-channel activity, promotional-plan task and short-answer worksheet	Support: Visual notes, key-term bank, labelled diagrams, examples of familiar products and guided worksheets. Core: Complete independent revision tasks, comparisons and application questions. Challenge: Design a promotional strategy, analyse a	Think–Pair–Share; questioning; traffic-light cards; peer assessment; quick polls; mini-whiteboards; exit tickets; self-assessment checklist; “two	Connect marketing with UAE-based brands, responsible consumption, sustainable packaging, green marketing, digital promotion, entrepreneurship and the UAE’s innovation	Upload revision PPT, chapter summaries, product/distribution/promotion worksheets, emerging-trends notes, employability-skills activities, MCQ quiz, case studies, practice paper and marking scheme.	Marketing: 1. Revise Product, Physical Distribution, Promotion and Emerging Trends in Marketing. 2. Revise Communication, Self-Management and Green Skills. 3. Prepare one-page revision notes for each unit.

	Management Skill c. Green Skill	on and promotional methods. 3. Apply marketing concepts to real-life business situations. 4. Explain emerging trends in marketing and their relevance to businesses. 5. Demonstrate communication, self-management	and Employability Skills through examples, short activities and scenario-based questions. Friday: Integrated practice paper, peer assessment, correction of errors and examination preparation.	ets. Application: Case studies and scenario-based questions. Summative Practice: Half-yearly portion-based practice paper. Evidence : Activity sheets, written answers, presentations, peer feedback , practice paper and	marketing case, justify distribution decisions and apply employability and green skills to unfamiliar situations.	strengths and one target” reflection.	n-driven economy . Communication, self-management and green skills are linked with responsible citizenship and workplace readiness .		4. Complete the uploaded case studies and practice paper. 5. Review corrections and prepare questions for the revision-support session.
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		and green skills in examination and activity-based tasks.		corrected responses.					
Business Studies	Revision for Half-Yearly Examination 1. Nature and Significance of Management 2. Principles of Management 3. Business Environment 4. Planning 5. Organising 6.	Students will be able to: 1. Recall and explain key concepts, principles and functions from the prescribed portion. 2. Differentiate between related concepts	Monday: Diagnostic revision and concept mapping of Nature and Significance of Management, Principles of Management and Business Environment. Tuesday: Revision of Planning, Organising and Staffing through flowcharts, comparison tables and case studies. Wednesday: Revision of Directing and Controlling using application-based questions, leadership/motivation/communication	Diagnostic: Oral questioning and topic-wise MCQs. Formative: Concept maps, comparison charts, worksheets and case-based questions. Application:	Support: Topic-wise revision checklist, simplified notes, key-term glossary, mind maps, guided questions and teacher-supported case studies. Core: Independent completion of NCERT/CBSE-style questions, comparisons and case-based tasks.	Retrieval questioning; Think–Pair–Share; traffic-light self-assessment; mini-whiteboard responses; MCQ checks; peer marking using a checklist; exit	Link management concepts with UAE Vision 2031, responsible leadership, innovation, sustainability, ethical business practices, teamwork, national productivity	Upload topic-wise revision notes, concept maps, important definitions, comparison charts, NCERT/CBSE question bank, case studies, MCQ quiz, practice paper, marking scheme and correction/improvement sheet.	Business Studies: 1. Revise all nine prescribed chapters. 2. Complete the assigned NCERT and CBSE competency-based questions. 3. Prepare chapter-wise mind maps and key-term lists. 4. Attempt

	Staffing 7. Directing 8. Controlling 9. Financial Management	using suitable examples . 3. Apply management principles and functions to business situations. 4. Analyse case studies and answer competency-based questions. 5. Improve accuracy, presentation, time management	scenarios and control-process activities. Thursday: Revision of Financial Management, including objectives, financial decisions, financial planning, capital structure, fixed capital and working capital. Friday: Full-length portion-based practice paper, peer review, error analysis and examination strategy discussion.	Competency-based and assertion–reason questions. Summative Practice: Portion-based revision test/practice paper. Evidence : Answer scripts, corrected work, notebook revision, participation, peer feedback and	Challenge: Solve higher-order and competency-based questions, justify management decisions, analyse unfamiliar case studies and complete timed examination tasks.	tickets; error analysis; individual target-setting and reflection.	ity and the development of a competitive knowledge-based economy. Financial Management is linked with financial responsibility, investment awareness and sustainable business growth.		the uploaded practice paper under timed conditions. 5. Correct mistakes and write three personal improvement targets.
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		and examination skills.		individual improvement targets.					
Accountancy	Apply rules relating to change in profit-sharing ratio, admission, retirement and goodwill.	Recap partnership fundamentals and key formulae.	MCQs and short-answer questions for concept recall.	Support: Formula sheets, step-by-step formats and guided examples.	Retrieval questioning.	Practice selected problems from partnership reconstitution, financial statement analysis and accounting ratios.			
Economics	Aggregate Demand & Supply – Consumption, Saving and	Explain the meaning of Aggregate Supply (AS), Aggregate	Problem-solving tasks on reconstitution and ratios.	Core: Standard CBSE examination questions.	Think-Pair-Share.	Revise important formulas and formats.	Relate consumption, saving and investment to India's economy	Presentation on AS–AD and S–I Approaches; Consumption & Saving Schedules; MPC/APC/MPS/APS numerical practice; equilibrium-	Given a hypothetical consumption and investment schedule, calculate APC, MPC,

	Equilibrium Level of Income and Employment	Demand (AD), Consumption Function and Saving Function. - Distinguish between MPC, APC, MPS and APS, and establish their interrelationship. - Analyse the AS = AD approach to determine the equilibrium level of					c growth, financial inclusion , household saving behaviour and employment generation , highlighting the importance of productive investment for sustainable development.	income graphs; differentiated Support–Core–Challenge worksheet; AFL Exit Ticket.	APS and MPS , determine equilibrium income using the AS = AD approach , and verify the equilibrium using the S = I approach .
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		income and employment. • Apply the S = I approach to determine equilibrium income and explain the adjustment process when saving and investment are unequal.							
Arabic	مراجعة	1 - استرجاع المفردات والتراكيب	• Case-based and competency-based questions.	• Challenge: Integrated	• Self/peer checking.	العرض، والأسئلة الموجهة	توظيف بعض المفردات والأمثلة المرتبطة	رفع ورقة المراجعة	مراجعة المفردات والتراكيب التي تم تناولها في الدرس

		اللغوية التي سبق تعلمها تطبيق - 2 القواعد والمفردات التي تمت دراستها بصورة صحيحة التمييز - 3 بين الاستخدام الصحيح وغير الصحيح للتراكيب اللغوية		applicati on, interpret ation and higher-order question s.			بدولة الإمارات العربية المتحدة، وثقافتها وتراثها وحياة المجتمع الإماراتي		
Islamic Studies	Sheikha Fatima bint Mubarak – "Mother of the Nation"	Explain the facts of her character . Deduce her personal characteristics. Mention the awards	• Evidence: worksheets, notebook work and exit tickets.		• Error analysis and exit tickets.	Think-Pair-Share: Used during Core Activity 1 to allow students to refine their deductio	Highlight s the visionary leadership within the UAE's founding history, directly tying Sheikha Fatima's legacy	Slide Presentation: <i>Sheikha Fatima bint Mubarak – Leadership, Virtues, and Global Impact</i>	Research one international award given to Sheikha Fatima bint Mubarak not covered in class. Write a paragraph

		she has received.				ns about her character traits with a peer before class discussion.	alongside the late Sheikh Zayed bin Sultan Al Nahyan to the nation's core identity of generosity, women's empowerment, and humanitarian aid.		detailing why she was chosen by that international organization and what character trait it highlights.
Moral Science	Revision Positive Attitude Self Reliance Compassion Goal Setting	Explain the meaning and importance of a positive attitude. Identify positive and	Starter: “Change the Perspective” – students reframe negative situations. Think-Pair-Share: Positive versus negative responses.	Formative: Scenario-based questions and reflection.	Support: Positive-thinking word bank and guided examples. Core: Independent scenario analysis. Challenge:	Exit ticket: “One positive response I can practise ...”	Connect positive attitudes with optimism, respect, tolerance, gratitude and harmoni	PPT for revision	Revise all the topics

		negative thought patterns.			Analyse challenging situations and develop alternative constructive perspectives with justification.		ous living in the UAE's multicultural society.		
MSCS	Revision Ethics in real life	Explain the meaning of financial responsibility. Identify needs and wants. Explain the importance of responsible financial choices.	Starter: Needs vs. wants sorting activity. Think-Pair-Share: What makes a financial decision responsible?	Formative: Scenario-based questions and classification task. Skill: Understanding, classification and application.	Support: Needs/wants cards and vocabulary bank. Core: Independent scenario analysis. Challenge: Analyse competing financial priorities and justify an ethical decision.	Self-Assessment and exit ticket.	Connect financial responsibility with honesty, accountability, responsibility and sustainable living in the UAE context.		