WEEKLY PLAN-2026-27

GRADE: 9 **TERM 2** **WEEK – 21 2nd November to 6th November**

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	Prose: Twin Melodies by Mitra Phukan	To analyse how the author portrays the relationship between music, family bonds, and individual aspirations	Students will read the prose, examine character relationships, and discuss how music influences the characters' emotions and experiences.	Formative assessment – students will answer analytical questions using relevant textual evidence to support their interpretations.	Support: guided questions and vocabulary clues; Core: analyse character relationships; Challenge: evaluate the role of music in shaping identity and relationships.	Think–Pair–Share will encourage students to exchange interpretations and justify their responses with textual evidence.	Students will connect the appreciation of music and cultural expression with the UAE's celebration of artistic diversity and cultural heritage.	The prose notes, vocabulary activities, and comprehension questions will be uploaded to the LMS.	Students will write a paragraph explaining how music can strengthen relationships and express emotions.

Mathematics	Sequences and Progressions	Identify sequences, formulate explicit and recursive rules, and determine the nth term of an arithmetic progression using visual patterns and practical contexts	Students observe number patterns, identify common differences, explore explicit and recursive rules, and derive the AP nth-term formula through tabular examples and real-life situations.	Formative assessment – Pattern recognition and problem-solving through classwork and oral questioning.	Support: Complete simple number sequences. Core: Find the nth term of an AP. Challenge: Formulate an AP rule from a real-life situation.	Targeted questioning, peer discussion, and exit tickets.	Explore number patterns in UAE architectural designs and cultural patterns	Upload the lesson notes, worked examples, and practice worksheet.	Complete exercises on identifying sequences, writing general and recursive rules, and finding the nth term of an AP.
Science (Biology)	**Animal Tissues**	Define tissue and explain its importance. 2. Identify the four major types of animal	Starter: Ask students, “How do our muscles help us move, and	Formative: Worksheet on tissue identification and functions. Skills: Observation,	Support: Provide labelled diagrams, word banks and matching exercises for	Think–Pair	Connect the lesson to the UAE's commitment to healthcare, medical research and community wellbeing.	Upload lesson presentation, labelled diagrams of animal tissues,	Explain why blood is classified as connective tissue. Give two examples of how animal

		tissues. 3. Describe the structure, location and functions of each tissue.	how does our skin protect us?" Teaching: Explain the four major types of animal tissues using diagrams, presentations and textbook illustrations	comparison, classification and scientific communication. Evidence: Correctly labelled diagrams, completed worksheets and group presentations.	tissue names and functions. Core: Ask students to compare the four types of tissues based on structure, location and function. Challenge: Ask students to explain how different tissues work together in an organ, such as the heart or skin, using examples.			differentiated worksheets	tissues help maintain normal body functions.
Science (Chemistry)	Isobars and Differences Between Isotopes	To analyse the characteristics of isobars and differentiate	Students explore examples of isotopes and isobars using	Formative assessment – Understanding, comparison and analytical skills.	Support: Identify atomic and mass numbers using guided	Think–Pair–Share, peer assessment, quick classification quiz and	Connect isotopes to nuclear medicine and scientific research in the UAE, highlighting the	PPT, isotope–isobar comparison chart, atomic	Complete a comparison table of isotopes and isobars with examples.

	and Isobars – Journey Inside the Atom	between isotopes and isobars based on atomic number, mass number and subatomic particles.	atomic symbols. Through Think–Pair–Share and comparison -table activities, they calculate protons and neutrons, identify similarities and differences, and classify given pairs of atoms.	Evidence: Completed comparison tables, classification exercises and reasoning-based questions.	examples. Core: Differentiate isotopes and isobars using atomic symbols. Challenge: Analyse unfamiliar atomic pairs and justify their classification using subatomic particle calculations.	exit ticket to identify misconceptions.	role of atomic science in healthcare and technological advancement.	structure notes and practice worksheet.	Identify and justify whether five given pairs of atoms are isotopes or isobars.
Science (Physics)	**Work, energy and simple machines**	1. Define work and identify the conditions necessary for work to be done in physics. 2. Differentiate between positive, negative	Starter (5 min): Display images of a student pushing a wall, lifting a schoolbag, and pulling a trolley. Ask: "In	Diagnostic: Oral questioning to assess prior knowledge of force, motion, and displacement. Formative: Observation of	Support: Identify situations where work is done using picture cards. Calculate work using a formula sheet and guided	Think–Pair–Share: Discuss whether work is done when pushing an immovable wall. Mini Whiteboard Assessmen	Connect the concepts of work and energy to the UAE's renewable energy initiatives, including the Mohammed bin Rashid Al Maktoum Solar Park. Discuss	Upload the lesson PPT, differentiated worksheets (Support, Core and Challenge), numerical	1. Define work and state its SI unit. 2. Differentiate between positive, negative and zero work with examples. 3. A force of 20

		and zero work with real-life examples. 3. Apply the formula (W = F x s) when force and displacement are in the same direction. 4. Define energy and distinguish between kinetic and potential energy. 5. Calculate kinetic energy and gravitational potential energy using appropriate formulae.	which situations is work done scientifically?" Teacher Demonstration (10 min): Demonstrate work using a trolley and weights. Explain the relationship between force, displacement, and work. Introduce kinetic and potential energy using a rolling ball and an object	demonstrations, group discussions and worksheet responses to assess conceptual understanding, numerical problem-solving, and analytical skills. Summative: Short quiz containing conceptual, numerical and application-based questions. Evidence: Completed worksheets, recorded calculations, group explanations,	examples. Classify examples of kinetic and potential energy. Core: Solve numerical problems involving work done, kinetic energy and gravitational potential energy. Explain energy transformations in everyday situations. Challenge: Analyse the relationship between mass, velocity, and kinetic energy.	t: Students solve a numerical problem using (W=Fs). Traffic Light Assessment: Students indicate their confidence in applying work and energy formulas. Exit Ticket: State one condition for work to be done, one example of energy transformation and solve one simple	how solar energy is converted into electrical energy and how energy-efficient technologies support the UAE's sustainability goals. Relate gravitational potential energy and kinetic energy to roller coasters at Ferrari World Abu Dhabi.	practice questions, simulation links, experiment instructions, revision notes and an assessment quiz to Edunation LMS.	N moves an object through a distance of 5 m in the direction of the force. Calculate the work done. 4. Calculate the kinetic energy of a 2 kg object moving at 4 m/s. 5. A 5 kg object is lifted to a height of 3 m. Calculate its gravitational potential energy ((g = 10m/s^2). 6. HOTS: If the speed of a moving object doubles, how does its

			raised above the ground. Collaborative Activity (15 min): Students perform simple investigations involving lifting objects and rolling balls down inclined surfaces. They calculate work done and identify energy transformations. Plenary (5 min): Students explain	and exit tickets.	Solve multistep numerical problems involving energy transformations and the conservation of mechanical energy in ideal conditions.	numerical problem.			kinetic energy change? Justify mathematically.

			one real-life application of work and energy and answer a quick concept-based question.						
Social Science (History)	Governance	Define governance, differentiate between government and governance, explain the evolution of governance in India, and identify the values and principles of good governance.	Begin with a real-life situation of heavy rainfall and flooding. Students identify the roles of different government departments and citizens in managing the crisis. Use a comparison	Students explain the difference between government and governance and give examples of good governance. Evidence: Comparison chart, class participation and written responses.	Support: Provide simple definitions, keywords and examples of government services. Core: Differentiate between government and governance with examples. Challenge: Analyse how	Think-Pair-Share, targeted questioning and exit ticket: Mention two qualities of good governance and explain why they are important.	Connect governance with Indian democratic values and traditions through Satyamev Jayate, Rājadharma, Rām Rājya and the Sengol as a symbol of righteous governance.	Textbook notes	Write any five qualities of good governance and explain the difference between government and governance with two suitable examples.

			chart to differentiate government and governance, followed by a discussion on traditional Indian values such as Rājadharma, Rām Rājya and Satyamev Jayate.		traditional Indian values contribute to good governance in a modern democracy.				
Social Science (Geography)	Ocean and Life – Ocean Currents	Define ocean currents, explain the factors causing them (prevailing winds, temperature, salinity	Students work in groups to research the causes and effects of ocean currents. Using maps and examples,	Group presentations assessing conceptual understanding, research, geographical application and analytical	Support: Provide labelled maps and guiding questions. Core: Explain the causes and effects of ocean currents.	Think-Pair-Share + peer questioning; exit ticket: How do ocean currents influence fishing and	Connect the Arabian Gulf and Indian Ocean currents with the UAE's maritime trade, fishing and coastal activities, and India's fishing industry, coastal	Textual chapter and Tasksheet	Explain how ocean currents are caused and discuss three ways in which they influence human activities

		and Earth's rotation) and analyse how they influence human activities such as fishing, navigation, trade and coastal livelihoods.	groups prepare short presentations explaining their influence on climate, fishing, navigation and human activities.	skills. Peer questioning.	Challenge: Analyse how warm and cold currents influence climate, fishing grounds and human settlements.	navigation ?	livelihoods and monsoon patterns.		
Social Science (Economics)	Evaluating the Pillars of Personal Finance	Students will be able to evaluate the pillars of personal finance and assess their role in achieving financial well-being.	Starter: Present a real-life scenario of a student managing pocket money. Teacher Input: Explain budgeting, saving, investing, borrowing /credit	Formative: Questioning to assess conceptual understanding. Application-based: Analyse a budget and identify financial strengths and risks. Evidence: Justified	Support: Identify the pillars using examples. Core: Explain how each pillar supports financial stability. Challenge: Evaluate competing financial priorities and justify a	Think–Pair–Share and an exit ticket: How do the pillars of personal finance contribute to financial security?	Connect responsible saving, budgeting and financial decision-making with the UAE's emphasis on financial literacy, sustainability and responsible citizenship.	Upload the lesson presentation, differentiated tasksheet and application activity to Edunation /MS Teams.	Prepare a sample monthly budget and evaluate how the pillars of personal finance can improve financial well-being.

			management and financial protection. Collaborative Task: Groups analyse a family's monthly budget and prioritise financial decisions. Application: Students evaluate the consequences of overspending, inadequate savings and responsible financial planning.	recommendations for improved financial management.	sustainable financial plan.				

			Plenary: Students justify which financial practice is most important for long-term financial stability.						
Hindi	रीढ़ की हड्डी	विद्यार्थी नाटक के मुख्य भाव को समझ सकेंगे, पात्रों का विश्लेषण कर सकेंगे तथा नारी सम्मान एवं सामाजिक कुरीतियों पर अपने विचार	पात्र परिचय, संवाद वाचन, भूमिका अभिनय एवं समूह चर्चा।	पात्रों पर आधारित प्रश्न, MCQ एवं विचार अभिव्यक्ति।	Support: पात्रों का मिलान। Core: प्रश्नोत्तर। Challenge: नारी सम्मान पर अपने विचार लिखना।	Think–Pair–Share एवं मौखिक प्रश्नोत्तर	नारी सम्मान, समानता एवं भारतीय सामाजिक मूल्यों का महत्व समझना।	पाठ एवं गतिविधि सामग्री अपलोड करना।	नाटक का संदेश लिखना एवं पाँच प्रश्नों के उत्तर देना।

		व्यक्त कर सकेंगे।							
Malayalam	നിങ്ങളും നിങ്ങളുടെ ജോലിയും (ലേഖനം)	ജോലി വെറും ഉപജീവനമാർഗം മാത്രമല്ല, മനുഷ്യന്റെ പ്രധാന ബാധ്യതയാണെന്ന ആശയം വിശദീകരിക്കാനും സ്വന്തം അഭിപ്രായം പ്രകടിപ്പിക്കാനും വിദ്യാർത്ഥികൾക്ക് കഴിയും.	അധ്യാപിക ലേഖനം വായിച്ചശേഷം കുട്ടികൾ ഗ്രൂപ്പായി ജോലിയുടെ മൂല്യത്തെക്കുറിച്ച് ചർച്ച ചെയ്യുകയും പ്രധാന ആശയങ്ങൾ കണ്ടെത്തി അവതരിപ്പിക്കുകയും ചെയ്യുന്നു.	വായനയും ആശയഗ്രഹണവും ആവിഷ്കാരവും വിലയിരുത്താൻ ചർച്ചയിലെ പങ്കാളിത്തവും നോട്ടുബുക്കിലെ ചോദ്യോത്തരങ്ങളും തെളിവായി എടുക്കുന്നു.	പിന്തുണ: വാക്കർത്ഥ കാർഡോടെ ജോഡിവായനയും പ്രധാന വാക്യങ്ങൾ കണ്ടെത്തലും, കോർ: ലേഖനത്തിന്റെ ആശയം സ്വന്തം വാക്കുകളിൽ എഴുതൽ, ചലഞ്ച്: "പണത്തിനുവേണ്ടി മാത്രം ജോലി ചെയ്യുന്നത് ശരിയോ?" എന്ന വിഷയത്തിൽ ലഘുപ്രബന്ധം എഴുതൽ.	തിങ്ക്-പെയർ-ഷെയർ, എക്സിറ്റ് ടിക്കറ്റ്, ട്രാഫിക് ലൈറ്റ് കാർഡ് എന്നീ തന്ത്രങ്ങൾ ഉപയോഗിക്കുന്നു.	അധ്വാനത്തിന്റെ മഹത്വവും ഉത്തരവാദിത്ത ബോധവും വളർത്തി രാഷ്ട്രനിർമ്മാണത്തിൽ പങ്കാളികളാകാൻ പ്രേരിപ്പിക്കുന്നു.	ലേഖനത്തിന്റെ PDF, വാക്കർത്ഥ പട്ടിക, വർക്ക്ഷീറ്റ് എന്നിവ LMS-ൽ അപ്ലോഡ് ചെയ്യുന്നു.	"അധ്വാനത്തിന്റെ മഹത്വം" എന്ന വിഷയത്തിൽ ഒരു ലഘുലേഖനം എഴുതുകയും പാഠത്തിലെ ചോദ്യങ്ങൾക്ക് ഉത്തരമെഴുതുകയും ചെയ്യുക.
French	Leçon 9 : Le pronom EN	Les élèves seront capables d'identifier et d'utiliser	Rappel des articles partitifs et des expression	Formative – Grammaire et écriture : exercices de remplaceme	Soutien : phrases simples avec exemples et mots-clés.	Questions ciblées, réponses sur ardoise,	Relier le thème à la diversité alimentaire en France et aux Émirats arabes	Fiche de grammaire, exemples et	Compléter les exercices sur le pronom en et

		correctement le pronom en pour remplacer un nom introduit par un article partitif, un article indéfini ou une expression de quantité.	s de quantité. Explication de l'emploi et de la place du pronom en. Exemples guidés, exercices de substitution et correction collective.	nt des noms par le pronom en, phrases à compléter et correction du cahier.	Niveau moyen : transformer des phrases en utilisant en. Approfondissement : rédiger des phrases personnelles et répondre à des questions en utilisant en.	correction par les pairs et billet de sortie avec trois phrases utilisant en.	unis, en encourageant le respect des différentes habitudes culturelles et alimentaires.	exercices déposés sur le LMS.	transformer dix phrases en remplaçant les groupes nominaux par en.
AI	Applications of Probability in AI	To explain the concept of probability and describe how AI uses probability to make predictions, handle uncertainty, and support decision-	Starter: Present real-life examples, how AI predicts possible outcomes. Teaching: Explain how probability helps AI estimate	Type: Formative assessment through questioning Skill: Critical thinking, digital literacy. Evidence: Students identify an AI applications present their	Support: Match AI applications with their uses of probability using a guided worksheet. Core: Research one AI application and explain	Think–Pair–Share, targeted questioning, peer feedback, and an exit ticket: "Why does AI use probability when making	Explore how AI and probability can support UAE weather forecasting, smart traffic management, and smart-city services by estimating possible outcomes and helping people	Upload the presentation instructions, research task, and digital posters or presentations to the LMS.	Research one real-life AI application that uses probability. Create a short digital poster explaining the application, how it uses

		making in real-life situations.	the likelihood of events using data and patterns. Plenary: Students share their findings and explain why probability is important for AI decision-making.	findings digitally.	how probability helps it make predictions. Challenge: Compare two AI applications and explain how probability helps them handle uncertainty and make decisions.	predictions ?”	make informed decisions.		probability, and how it helps people. Submit it through the LMS.
Arabic	الموسيقار الأصم	• أن يحدد الطالب أبرز التحديات التي واجهها بيتهوفن. • أن يستنتج كيف تغلب بيتهوفن على إعاقته السمعية. • أن يستخلص	**التمهيد:** عرض صورة لبيتهوفن وطرح سؤال: هل يستطيع الإنسان النجاح رغم فقدان إحدى الحواس؟	**تشخيصي:** مناقشة شفوية قبل القراءة. **بنائي:** أسئلة فهم أثناء القراءة. **ختامي:** ورقة عمل قصيرة تتضمن أسئلة	**مستوى اول** توفير مفردات مصورة وأسئلة اختيار من متعدد. **مستوى ثانى** الإجابة عن أسئلة الفهم الرئيسة.	التفكير والمشاركة الثنائية بطاقة الخروج	تعزيز قيم العزيمة والإصرار التي تعد من القيم الإنسانية والوطنية التي تشجع على تحقيق الإنجازات وخدمة المجتمع رغم التحديات	ورقة عمل	اكتب 5 أسطر توضح ما تعلمته من شخصية بيتهوفن وكيف يمكن تطبيق ذلك في حياتك اليومية

					مستوى ثالث كتابة فقرة قصيرة عن كيفية التغلب على الصعوبات في الحياة مستفيدًا من تجربة بيتهوفن.				
				مباشرة واستنتاجية. **المهارات:** القراءة والفهم والاستنتاج. **الدليل:** إجابات الطلاب الشفوية والكتابية.					
		قيم المثابرة والإرادة من النص. • أن يجيب عن أسئلة الفهم والاستيعاب	**أثناء التعلم:** • قراءة النص قراءة نموذجية ثم فردية. • شرح المفردات الجديدة. • مناقشة الأحداث الرئيسة في النص. • نشاط ثنائي: ترتيب أحداث حياة بيتهوفن. • نشاط جماعي: استخراج الصفات التي ساعدت بيتهوفن على النجاح.						

			الختام: تلخيص الدرس وربطه بقيمة الإصرار وعدم الاستسلام						
Islamic Studies	Surah Al-Waqi’ah, Verses 1–26 – Ethical Advice and Instructions	To indicate the types of people on the Day of Judgment. To observe the values contained in the holy verses. To indicate the imports of the holy verses. To find out the bliss and comforts that will be given in Paradise.	Ask students what they know about the Day of Judgment and what happens to people on that day. Explain the meaning of the verses, focusing on the three groups of people on the Day of Judgment	Oral questioning: Identify the groups of people mentioned in the verses.	Provide simplified explanations, key words, and matching activities.	Questioning and discussion.	Connect Islamic values such as honesty, kindness, responsibility, and doing good deeds with the UAE's values of tolerance, compassion, and community responsibility.	Upload the lesson presentation, worksheet, and assessment questions to the school's LMS.	Revise the meanings of Surah Al-Waqi’ah, verses 1–26.

			and the rewards of Paradise.						
Moral Science	Stand up for what is right	Understand the importance of standing up against bullying, injustice and unfair behaviour.	Discuss real-life situations, share opinions and suggest ways to support others and speak up for what is right.	Oral responses and scenario-based activities to assess decision-making and moral reasoning.	Support: Identify right and wrong actions; Core: Suggest ways to address unfair behaviour; Challenge: Justify actions to promote justice and fairness.	Think–Pair–Share, questioning and reflection.	Connect fairness, courage and respect with UAE values of tolerance, justice and responsibility.	Upload moral science notes and reflection activity.	Write five ways students can stand up for what is right in everyday life.
MSCS	The Rise of Islamic Civilization	To describe the spread of Islamic civilization, explain the significance and architectural features of the Dome of the Rock, and identify the	Explains the spread of Islamic civilization using maps and images. Students observe and compare the architectural features of	Oral questioning, picture-based questions and written responses to assess historical understanding, observation and	Support: Provide labelled pictures and keywords. Core: Describe the features of Islamic architecture. Challenge: Compare the	Use questioning, think–pair–share and an exit ticket asking students to identify two features of Islamic mosque	Connect the topic to the UAE's Islamic heritage, cultural identity, architectural traditions and appreciation of historical monuments.	Upload study notes, images of the monuments, a comparison worksheet and	Describe the main architectural features of the Dome of the Rock and explain the significance of the Dome of the Rock, Al-Aqsa Mosque and the

		distinctive features of Islamic mosque architecture.	the Dome of the Rock, Al-Aqsa Mosque and the Mosque of Cordoba.	comparison skills.	architectural features of the three structures.	architecture .		practice questions.	Mosque of Cordoba.