

## SA1 PORTIONS 2024-25 GRADE 12 SCIENCE

DATE	SUBJECT	PORTIONS
11/09/24 Wddnesday	ARABIC	Chapters:  الوحدة الأولى: 2 معرض الكتاب الوحدة السادسة: اختراعات واكتشافات حديثة الوحدة السادسة: اختراعات واكتشافات حديثة الوحدة السادسة: اختراعات واكتشافات حديثة الدرس: التكنولوجيا التكنولوجيا العكنولوجيا العكس المرادف (المفرد والجمع و العكس المرادف)    Writings: picture description creative writings(معرض الشارقة, معرض أكسبو ٢٠٢٠, قريتي) Sentence making Translation to english    Grammar:   انواع الجمل (جمل إسمية و جمل فعلية)
12/09/24 Thursday	ISLAMIC	UNIT-1. LESSON1. Protecting society against Moral crimes (Surah Nur) UNIT-2. LESSON1. Slander against Aisha (R.A.) and Moral Lesson. UNIT-3. LESSON2. Prophetic methodology in healthcare, UNIT4. LESSON1. Marriage is the path to chastity.

13/09/24 Friday	MSCS	UNIT 1:ETHICS IN REAL LIFE Lesson 1-What is Corruption and in What areas does it take place? Lesson 2- Why does Corruption Occur?
		UNIT 2:MANAGING REAL WORLD FINANCES Lesson 1-What does it mean to be a Smart Consumer? Lesson 5-What are the moral questions surrounding financial management? Lesson 6-How does the financial system work and what role does the government have in regulating the financial system?
		UNIT 3:GLOBALIZATION Lesson 1 - Introduction to globalization Lesson 2 - The economic aspect of globalization Lesson 3 - The sociological aspect of globalization
16/09/24 Monday	CHEMISTRY	Unit 1-Solutions Unit 2-Electrochemistry Unit 3-Chemical Kinetics Unit 6-Haloalkanes and Haloarenes Unit 7-Alcohols,Phenols and Ethers
18/09/24 Wednesday	MATHEMATICS	Chapter 1: Relations and Functions Chapter 2: Inverse Trigonometric Functions Chapter 3:Matrices Chapter 4: Determinants Chapter 5: Continuity and differentiability Chapter 6: Applications of derivatives Chapter 7: Integrals(till Exercise 7.3)
20/09/24 English	ENGLISH	READING I Factual, descriptive or literary passage. II Case-based passage (with verbal/ visual inputstatistical data, chart etc.) WRITING  1. Invitation (Formal & Informal) 2. Notice writing 3. Letter to the editor 4. Article writing LITERATURE FLAMINGO 1. The last lesson 2. Lost spring 3. Deep Water 4. Rattrap POEMS

		1. My mother at sixty - six 2. Keeping Quiet  VISTAS  1. The Third level 2. The Tiger King 3. Enemy
23/09/24 Monday	PHYSICS	Chapter 1-Electric charges and fields Chapter 2-Electrostatic potential and capacitance Chapter 3-Current Electricity Chapter 4-Moving charges and magnetism Chapter 5-Magnetism and matter Chapter 6-Electromagnetic Induction Chapter 7- Alternating currents
25/09/24 Wednesday	IP	Unit 1 : Data Handling using Pandas - I # Introduction to Python libraries. # Data structures in Pandas - Series and Data Frames. # Importing/ Exporting Data between CSV files and Data Frames. # Data Visualization.  Unit 2 : Database Query using SQL # Database concepts , SQL commands. # Math functions. # Text functions # Date functions # Aggregate functions # Groupby, Having, Order by, equi-join.
27/09/24 Friday	BIOLOGY	Chapter 1- Sexual Reproduction in Flowering Plants Chapter 2- Human Reproduction Chapter 3- Reproductive Health Chapter 4- Principles of Inheritance Chapter 5- Molecular Basis of Inheritance Chapter 6- Evolution