

Week 8									
Grade 12	English	Advanced Math	General Math	AP Chemistry	Physics Advanced	Physics General	Arabic	Journalism I	AP Biology
Period 1	Literature: Introduction to Unit 2: Uncovering Truth	Lesson: 2.5 - Students will learn how to differentiate functions using Chain Rule - Questions from the book will be assigned as classwork.	Lesson 2.4 - Students will differentiate using the product rule. - Students will solve extra worksheet.	Section 14.1: The concept of equilibrium and Keq- Define reversible reactions and write Keq	Lesson : Capacitance Objectives : For a capacitor, apply the relationship between the magnitude of charge q on either plate ("the charge on the capacitor"), the potential difference V between the plates ("the potential across the capacitor"), and the capacitance C of the capacitor.	Chapter 22, section 2: Objectives: 1. Explain how electrical energy is converted into heat energy. 2. Calculate power and energy using ohm's law.	النصوص حولنا قراءة النص الأول ص14 تعريف ضوابط تصنيف النصوص تصنيف نصوص وفق ضوابط معينة	Unit 3 L.4 & L.5 Journalistic Ethics and the Press Law	Unit 2 Chapter 10: Meiosis & Sexual Reproduction. 10.1 Overview of Meiosis By the end of this lesson students will be able to 1) Contrast haploid and diploid chromosome numbers. 2) Identify the differences between mitosis and meiosis
Period 2	Literature: Heart of Darkness: Introduction and quiz the first 24 pages	- Students will learn how to differentiate functions using Chain Rule - Questions from the book will be assigned as classwork.	Lesson 2.4 - Students will differentiate using the product rule. - Students will solve extra worksheet.	Revision for quiz 2	Objectives : 1) Explain how "Gauss' law is used to find the capacitance of a parallel-plate capacitor. 2) For a parallel-plate capacitor, a cylindrical capacitor, a spherical capacitor, and an isolated sphere, calculate the capacitance.	Chapter 22, section 2: Objectives: 1. Explain what is superconductors. 2. Analyze how electrical energy is transmitted. 3. Calculate the cost of energy used.	تعريف كيفية قراءة الرسم الفوتوجرافي تصميم نضن اجرائي مبني على معلومات الرسم الفوتوجرافي	Unit 3 L.4 & L.5 Journalistic Ethics and the Press Law	Unit 2 Chapter 10: Meiosis & Sexual Reproduction. 10.2 Genetic variation By the end of this lesson students will be able to ; 1) Understand the importance of genetic variation to evolutionary change 2) Explain how crossing-over contributes to genetic variation.
Period 3	Literature: Heart of Darkness: Read and analyze	- Students will learn how to apply chain rule in exponential functions. - Questions from the book will be assigned as classwork.	Lesson 2.4 - Students will differentiate using the quotient rule. - Students will solve extra worksheet.	Quiz 2 in section 13.3 only	Objectives: 1) Calculate the equivalent of parallel capacitors. 2) Identify that the total charge stored on parallel capacitors is the sum of the charges stored on the individual capacitors.	EMSAT practice for chapter 22.	التطبيق النووي الجملة العلمية ومكوناتها ص 99 الاختبار التفاضلي ص 101 تعريف مفهوم كل من اللازم والمعقدي 108	Unit 3 L.4 & L.5 Journalistic Ethics and the Press Law	Unit 2 Chapter 10: Meiosis & Sexual Reproduction. 10.2 Genetic variation By the end of this lesson students will be able to , examine how independent assortment contributes to genetic variation
Period 4	Grammar: Types of sentences: complex and compound	- Students will learn how to apply chain rule in case of several composite functions Questions from the book will be assigned as classwork.	Lesson 2.4 - Students will differentiate using the quotient rule. - Students will solve extra worksheet.		Objectives : 1) Identify that capacitors in series have the same charge, which is the same value that their equivalent capacitor has. 2) Calculate the equivalent of series capacitors.				
Period 5		Quiz on Friday 21/10/2022: Lessons 1.6 , 2.2	Quiz on Friday 21/10/2022: 1.6, 2.3		Solve Practice Problems related to capacitance				
Grade 12	Islamic	Marketing 2	Economics	Moral Education	Engineering Design				
Period 1	درس السنن الربانية أن يعدد بعضا من السنن الربانية .	Day 1: Ch. 23: Purchasing Section 23.1: The Role of the Buyer Explain Organizational Buyers and Industrial Markets	Day 1: Performance Skills -Share all do's and don'ts during the FED plans -Provide feedback on proposals (approved or not approved)	ما لا تكرر المتكررة على الصاد للمجتمع والدرس 28-33	Unit 8: Project II – Smart Water Tap Learning about rangefinders Understanding how the ultrasonic sensor works Building and a programing a circuit to measure distances Merging different components in one system				
Period 2	درس السنن الربانية أن يعدد بعضا من السنن الربانية .	Day 2: Ch. 23: Purchasing Section 23.1: The Role of the Buyer Explain Wholesaler and Retail Buyers Describe Six-Month Merchandise Plan	Day 2: Ch. 11: Financial Markets Section 1: Savings and Investment -Explain how economists categorize the various markets where financial assets are sold						
Period 3		Day 3: Parents Meeting	Day 3: Ch. 11: Financial Markets Section 1: Savings and Investment -Solve Section assessment						
Period 4		Day 4: Ch. 23: Purchasing Section 23.1: The Role of the Buyer Explain Four Common Causes of Retail Reduction	Day 4: Ch. 11: Financial Markets Section 1: Savings and Investment -Simulation about investing in Financial Markets						

