

Week 9

Grade 12	English	Advanced Math	General Math	AP Chemistry	Physics Advanced	Physics General	Arabic	Journalism 1	AP Biology
Period 1	Literature: Introduction to the English Renaissance	Lesson: 2.6 - Students will learn how to distinguish between implicit and explicit 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.	Sec 14.2: Writing Keq expression - Write expressions of Keq for different reactions including gaseous	Lesson : Capacitors Determine the equivalent capacitance , charge stored and potential difference for each capacitor in parallel circuit.	Chapter 22, section 2: Using electrical energy Objectives: 1. Explain how electrical energy is transformed into thermal energy. 2. Calculate the power in presence of resistance.	الحصة الأولى- تعرف عناصر الجملة الفعلية و ترتيبها يتعرف مفهوم الفعل التزم و الفعل المتصدي . تعرف أدوات نصب أدوات جزم المضارع ، و دلالة كل أداة . تعرف أدوات جزم الفعل المضارع ، و دلالة كل أداة . علامات نصب و جزم الفعل المضارع .	End of unit Questions	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: Introduction to the English Renaissance	- Students will learn how to differentiate functions implicitly - Questions from the book will be assigned as classwork.	Lesson 2.4 - Students will differentiate using the quotient rule. - Students will solve extra worksheet.	Continue Sec. 14.2: solve questions about Keq as Kc and Kp	Lesson : Capacitors Determine the equivalent capacitance , charge stored and potential difference for each capacitor in series circuit.	Chapter 22, section 2: Using electrical energy Objectives: 1. Compare between conductors and superconductors. 2. Analyze how electrical energy is transmitted to households. 3. Calculate electricity consumption and cost.	الحصة الثانية- مفهوم كل من الفاعل و نائب الفاعل و المفعول به يحدد الفاعل و نائب الفاعل في العبارات الواردة . يمثل بعبارة من إنشائه الفاعل و نائب الفاعل في صورهما المختلفة .	Critical Thinking Questions	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: Introduction to Hamlet	-Students will learn how to verify two functions are inverse to each other. -Questions from the book will be assigned as classwork.	Lesson 2.5 - Students will differentiate using the chain rule. - Students will solve extra worksheet.	Section 14.3 : The relation between kinetics and Keq - compare and relate Keq with Q for a reaction	Lesson : Capacitors Explain how the work required to charge a capacitor results in the potential energy of the capacitor.	Chapter 23, section 1: Simple circuit Objectives: 1. Differentiate between the characteristics of series and parallel circuits. 2. Calculate the equivalent resistance in series circuit.	الحصة الثالثة- تعرف مفهوم كل من الفاعل و نائب الفاعل و المفعول به يحدد الفاعل و نائب الفاعل في العبارات الواردة . يمثل بعبارة من إنشائه الفاعل و نائب الفاعل في صورهما المختلفة .		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: Compound and Complex Sentences	-Students will learn how to find the derivative of inverse function at given point. - Questions from the book will be assigned as classwork.	Lesson 2.5 - Students will differentiate using the chain rule. - Students will solve extra worksheet.	Solve questions about Keq , Q , Kc, and Kp for different types of reactions	Solve college board questions	Chapter 23, section 1: Simple circuit Objectives: 1. Analyze why series wiring is called circuit dividers. 2. Calculate the equivalent resistance in series circuit.	الحصة الرابعة: امتحان استماع		
Period 5	Writing: Introduction to Informative Writing	-Students will learn how to find equation of the tangent line of implicit functions - Questions from the book will be assigned as classwork.	Lesson 2.5 - Students will differentiate using the chain rule. - Students will solve extra worksheet.		Solve college board questions				
Grade 12	Islamic	Marketing 2	Economics	Moral Education	Engineering Design				
Period 1	درس السنن الربانية صفحة 90 * أن يوضح مفهوم السنن الربانية .	Ch. 23: Purchasing Section 23.1: The Role of the Buyer Differentiate between Centralized buying and Decentralized buying. Benefits of Centralized Buying. Benefits of Decentralized Buying	Ch. 11: Financial Markets Section 2: Investing in a Market Economy Discuss the issues that should be considered when making investment decisions	ما أنواع السلوكيات غير الأخلاقية في ص 37-45 التعليم	Unit 8: Project II – Smart Water Tap Learning about rangefinders Understanding how the ultrasonic sensor works Building and a programming a circuit to measure distances Merging different components in one system				
Period 2	درس السنن الربانية صفحة 90 * أن يبين أقسام السنن الربانية .	Ch. 23: Purchasing Section 23.1: The Role of the Buyer Explain the causes and effects of Benefits of Decentralized Buying. Differentiate between Government Markets and Institutional Markets	Ch. 11: Financial Markets Section 2: Investing in a Market Economy Explain how risk and return are related						
Period 3		Ch. 23: Purchasing on 23.1: The Role of the Buyer Discuss the summary of ch.23.1 Solve the section review questions	Quiz 2 next Monday October 24 Material: Chapter 9.3 and 10.1						
Period 4		Ch. 23: Purchasing Section 23.1: The Role of the Buyer Review all chapter 23.1 notes and slides	Ch. 11: Financial Markets Section 2: Investing in a Market Economy Solve Assessment Questions # 1,2,3,4,5,6 (Book P.329)						