

Grade 12	Week 6								
	English	Advanced Math	General Math	AP Chemistry	Physics Advanced	Physics General	Arabic	Journalism I	AP Biology
Period 1	Literature: Metamorphosis / Read and analyze	Lesson: 2.3 - Students will learn how to find the derivative using power rule. - Questions from the book will be assigned as classwork.	Lesson 1.6 - Students will find the limit graphically as x approaches infinity. - Students will solve exercises 1, 2.	Lab session: Beer's law	Lesson: Electric Flux Identify that Gauss' law relates the electric field at points on a closed surface (real or imaginary) to the net charge enclosed by the surface.	Chapter 22, section 1: Current and circuit Page 598 - 608 Objectives: 1. Define electric current. 2. Differentiate between conventional current and real current. 3. Analyze the importance of the battery in electric circuit. 4. Predict the sequence of energy transformations in different electrical equipments.	الجمعة الأولى: تعريف جملة تين والشكل اسمها	Quiz 2 is on Thursday October 6, 2022. Please, study unit 2, lessons 2, 3, 4, and 5	Chapter 9 The Cell Cycle and Cellular Reproduction Lesson 9.3 Mitosis and Cytokinesis. By the end of this lesson, students will be able to: 1. Describe the major events that occur during each phase of mitosis. 2. Summarize the differences between cytokinesis in animal and plant cells and explain why the differences are necessary.
Period 2	Literature: Metamorphosis solve the "Quiz"	- Students will learn how to evaluate limits using definition of derivatives. - Questions from the book will be assigned as classwork.	Lesson 1.6 - Students will find the limit graphically as x approaches infinity. - Students will solve extra worksheet.	Section 13.5: reaction mechanism part 1 - Interpret steps of reaction mechanism	"Second Physics Quiz on Tuesday 4th of October. Material is available on Schoology Week 1 to week 5"	Chapter 22, section 1: Current and circuit Page 598 - 608 Objectives: 1. Differentiate between power and energy. 2. Calculate the power and energy delivered in electrical circuits.	الجمعة الثانية: كتابة نص قصصي	Unit 3 Lesson 2	Chapter 9 The Cell Cycle and Cellular Reproduction Lesson 9.3 Mitosis and Cytokinesis. By the end of this lesson, students will be able to: Discuss the importance of stem cells in the human body.
Period 3	Literature: The Metamorphosis: Vocabulary and Think Questions	- Students will learn how to write an equation of the tangent and normal line. - Questions from the book will be assigned as classwork.	Lesson 1.6 - Students will find vertical and horizontal asymptotes. - Students will solve extra worksheet.	Continue sec 13.4- part 2: interpret graphs of reaction mechanism	Calculate electric flux through a closed surface.	Chapter 22, section 1: Current and circuit Page 598 - 608 Objectives: 1. Draw electrical circuits using the schematic diagramming strategies. 2. Analyze the relationship between potential difference, current and resistance in a circuit. 3. Predict how different physical properties can affect the internal resistance in a circuit.	الجمعة الثالثة: تدريبات علاجية لمتاح اسماء		Chapter 9 The Cell Cycle and Cellular Reproduction Lesson 9.4 The Cell Cycle and Cancer. By the end of this lesson, students will be able to: 1. Describe the basic characteristics of cancer cells. 2. Explain the difference between a benign and malignant tumor.
Period 4	Grammar: Active and Passive Voice	Lesson 2.4 - Students will learn how to differentiate functions using product rule. - Questions from the book will be assigned as classwork.	Lesson 1.6 - Students will find vertical and horizontal asymptotes. - Students will solve extra worksheet.	Continue sec 13.5- part 3 solve worksheet questions about reaction mechanism	Determine whether a closed surface can be broken up into parts (such as the sides of a cube) to simplify the integration that yields the net flux through the surface.	Chapter 22, section 1: Current and circuit Page 598 - 608 Objectives: 1. Research the importance of variable resistors. 2. Calculate the current in a circuit using Ohm's law. 3. Differentiate between parallel and series wiring of circuits.	الجمعة الرابعة: تدريبات علاجية لمهارات اسماء		Chapter 9 The Cell Cycle and Cellular Reproduction Lesson 9.4 The Cell Cycle and Cancer. By the end of this lesson, students will be able to: Distinguish between the roles of the tumor suppressor genes and proto-oncogenes in the regulation of the cell cycle.
Period 5	Writing: Literary Analysis	- Students will learn how to differentiate functions using quotient rule. - Questions from the book will be assigned as classwork.	Lesson 1.6 - Students will find vertical and horizontal asymptotes. - Students will solve extra worksheet.		Solve Practice problems related to Gauss's Law				
Grade 12	Islamic	Marketing 2	Economics	Moral Education	Engineering Design				
Period 1	تاريخ الإسلام من الهجرة النبوية إلى سنة 20 هـ - التاريخ الكبير - ابن كثير - 12BA+12BB 6/10/2022 وقاية المنتجات من التلوث - ماجد حجاب (2022) الجزء الثالث: 110/2022 الجزء الرابع: 12BA+12BB 6/10/2022	Chapter 14 Presenting the product section 14.1: Product Presentation Describe the goal of the product presentation	Ch:10 Money and Banking Section 3: Innovations in Modern Banking -Research about transformation in modern banking	ما الإسلام التي تطورت على أساسه: القرآن، الأعراس، الصلاة، إبداء الأضداد، المعاصات من 16-21	Engineering Design : Analog system : Class 12 Smart project with Light sensor -Final project research and brainstorming				
Period 2	تاريخ الإسلام من الهجرة النبوية إلى سنة 20 هـ - التاريخ الكبير - ابن كثير - 12BA+12BB 6/10/2022 وقاية المنتجات من التلوث - ماجد حجاب (2022) الجزء الثالث: 110/2022 الجزء الرابع: 12BA+12BB 6/10/2022	Chapter 14 Presenting the product section 14.1: Product Presentation Explain how products are selected for the presentation.	Ch:10 Money and Banking Section 3: Innovations in Modern Banking -Describe the services that banks provide						
Period 3	تاريخ الإسلام من الهجرة النبوية إلى سنة 20 هـ - التاريخ الكبير - ابن كثير - 12BA+12BB 6/10/2022 وقاية المنتجات من التلوث - ماجد حجاب (2022) الجزء الثالث: 110/2022 الجزء الرابع: 12BA+12BB 6/10/2022	Chapter 14 Presenting the product section 14.1: Product Presentation Explain what to say during the product presentation	Ch:10 Money and Banking Section 3: Innovations in Modern Banking Discuss the changes that deregulation has brought to banking						
Period 4	تاريخ الإسلام من الهجرة النبوية إلى سنة 20 هـ - التاريخ الكبير - ابن كثير - 12BA+12BB 6/10/2022 وقاية المنتجات من التلوث - ماجد حجاب (2022) الجزء الثالث: 110/2022 الجزء الرابع: 12BA+12BB 6/10/2022	Chapter 14 Presenting the product section 14.1: Product Presentation Practice on the Section review questions.	Ch:10 Money and Banking Section 3: Innovations in Modern Banking -Explain how technology has changed banking in the U.S.						

