

Week 5									
Grade 12	English	Advanced Math	General Math	AP Chemistry	Physics Advanced	Physics General	Arabic	Journalism I	AP Biology
Period 1	Literature: The Metamorphosis/ Introduction	Lesson: 2.2 - Students will learn how to find the average rate of change of a function - Questions from the book will be assigned as classwork.	Lesson 1.5 - Students will find out whether a function is continuous at a certain point. - Students will solve exercises 3 to 4.	continue sec 13.3 - Part 2 - Solving questions on first order decay	Lesson : Electrical Potential apply the relationship between the object's electric potential V at that point, the particle's charge q, and the potential energy U of the particle-object system.	Chapter 22, section 1: Current and circuits Objective: 1. Define an electrical current. 2. Differentiate between conventional current and real current. 3. Predict the importance of a battery or source of energy in electrical circuits. 4. Analyze Some energy conversions around us.	النحو- الجملة الاسمية تعرف الشكل المبداً والشكل الخبر	View Media vs. Old Media	Cellular Reproduction to - list the stages of interphase, and describe the major events that occur each stage in preparation for cell division. - list the checkpoints that regulate the progression of the cells cycle. - Explain the mechanisms within the G1 cell cycle checkpoint that evaluate growth signals, determine nutrient availability, and assess DNA integrity.
Period 2	Literature: The Metamorphosis/ Introduction	- Students will learn how to find the derivative using definition - Questions from the book will be assigned as classwork.	Lesson 1.5 - Students will find out whether a function is continuous at a certain point. - Students will solve worksheet.	continue sec 13.3- Part 3 - Calculate t/2 for second order reactions	Lesson : Electrical Potential Identify that the amount of work done by the electric force is path independent.	Chapter 22, section 1: Current and circuits Objective: 1. Define the law of conservation of charge. 2. Calculate the power in electrical circuits. 3. Differentiate between power and energy. 4. Calculate the energy delivered in electrical	القصة القصيرة- نظرة خارج النافذة - قراءة القصة مع تحليل جوانب النص الأدبية	View Media vs. Old Media	s will be able to - explain how DNA becomes sufficiently compacted to fit in the nucleus. - distinguish between euchromatin and heterochromatin.
Period 3	Literature: The Metamorphosis Read and Analyze	- Quiz on Wednesday 28/9/2022: Lessons 1.4, 1.5	Quiz1 on Wednesday 28/9/2022 Lessons: 1.3 and 1.4	cont. sec 13.3 - Part 4 - Calculate t/2 for zero order reactions	Lesson : Electrical Potential Identify an equipotential surface and describe how it is related to the direction of the associated electric field.	Chapter 22, section 1: Current and circuits Objective: 1. Analyze the importance of circuits diagraming. 2. Draw a schematic diagram of different circuits. 3. Predict the relationship between resistance and current. 4. Use Ohm's law to calculate current passing through a circuit.	القصة القصيرة- نظرة خارج النافذة- تتبع أسلوب الكاتب والتقنيات البلاغية والمحسنات البيعية	View Media vs. Old Media	s will be able to - explain how the cell prepares the chromosomes and - summarize the major events that occur during mitosis and cytokinesis. - discuss why human stem cells continuously conduct mitosis.
Period 4	Grammar: Active and Passive Voice	- Students will learn how to estimate the derivative from graph. - Questions from the book will be assigned as classwork.	Lesson 1.5 - Students will determine the type of discontinuity. - Students will solve worksheet.	Solve practice worksheets about half life time	Lesson : Electrical Potential apply the relationship between the electric potential V, the charge of the particle q, and the distance r from the particle. Identify the correlation between the algebraic signs of the potential set up by a particle and the charge of the particle.	Chapter 22, section 1: Current and circuits Objective: 1. Differentiate between parallel and series circuits. 2. Research the applications made with use of variable resistances in health.	تدريبات لامتحان إسمات		Students will be able to: ies of cancer cells. - explain the difference between a benign and a malignant tumor. - distinguish between the roles of the tumor suppressor genes and proto-oncogenes in the regulation of the cell cycle.
Period 5	Writing: Performance skills Introduction and preparation	- Students will learn how to sketch the graph of the derivative. - Questions from the book will be assigned as classwork.	Lesson 1.5 - Students will determine the type of discontinuity. - Students will solve worksheet.	Solve College board questions related to electric field and electric potential					
Grade 12	Islamic	Marketing 2	Economics	Moral Education	Engineering Design				
Period 1	درس حديث الإنك عظة وعبرة * أن يتروح المعنى الإجمالي للحديث الشريف . * أن يستنتج العبر المستفادة من حديثه الإنك .	Day 1: Chapter 13 Beginning the sales process. Section 13.1 Preliminary Activities List prospecting methods and explain how prospects are qualified. Assessment: Answer Review Key Concepts Questions (Book P. 305)	Day 1: Ch:10 Money and Banking Section 2: The Development of U.S Banking -Describe how banking developed in the United States	تكملة درس : أين يحدث الفساد ؟ حل أسئلة التقييم الذاتي من 15-	Engineering Design : Analog system : Class 9 Analog system : class 10				
Period 2	درس حديث الإنك عظة وعبرة * أن يتروح المعنى الإجمالي للحديث الشريف . * أن يستنتج العبر المستفادة من حديثه الإنك .	Day 2: Chapter 13 Beginning the sales process. Section 13.2: First Steps of a Sale Demonstrate how to properly approach a customer to open.	Day 2: Ch:10 Money and Banking Section 2: The Development of U.S Banking -Describe how banking developed in the United States -Answer Assessment Questions # 1,2,3,4,5,6 (Book P.303)						
Period 3		Day 3: Quiz on September 29,2022 Material: Chapter 8.1 and 8.2	Day 3: Ch:10 Money and Banking Section 3: Innovations in Modern Banking -Research about transformation in modern banking						
Period 4		Day 4: Chapter 13 Beginning the sales process. Section 13.2: First Steps of a Sale Differentiate between organizational and retail sales approaches	Day 4: Ch:10 Money and Banking Section 3: Innovations in Modern Banking -Describe the services that banks provide						

