

Grade 12	Week 7								
	English	Advanced Math	General Math	AP Chemistry	Physics Advanced	Physics General	Arabic	Journalism I	AP Biology
Period 1	Literature: Heart of Darkness Read and analyze the first chapter	Lesson: 2.4 Students will learn how to apply quotient rule in more advanced questions. Questions from the book will be assigned as classwork.	Lesson 2.3 Students will differentiate the functions. Students will solve exercises 1 to 5.	section 13.6 : Catalysis - Part 1 - Describe the action of a catalyst. Sketch a simple correctly labeled reaction ( energy graph) showing action of catalysts .	Lesson : Gauss's Law Objective : Derive electric field expression for various distribution of charge .	Chapter 22, section 1: Currents and circuits Objectives: 1. Define electric current. 2. Differentiate between electron current and conventional current. 3. Analyze some energy conversions in different electrical devices.	العمل النظري والرجاء و الشروع التكثيف العزيمت المنبسطة من آلة مطبخة جبهة كاه المختار للمسير يوم الاثنين الموافق 2022/10/10 الى - لفة نظرة خارج النافذة ( لمن زريف ) - الجملة الاسمية - كان والعزيمت - التشبيه والاستعارة	Unit 3 Ethics and Laws of Journalism	Chapter 9 lesson 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 2	Literature: Heart of Darkness Read and analyze the first chapter	Lesson: 2.5 Students will learn how to differentiate functions using Chain Rule. Questions from the book will be assigned as classwork.	Lesson 2.3 Students will differentiate the functions. Students will solve exercises 6 to 10.	continue see 13.6- Describe the Haber process heterogeneous catalysis action	Discuss and solve college board questions	Second quiz. Chapter 21, section 1: measuring electric fields. Chapter 21, section 2: applications of electric fields.  Tuesday 11th of October.	العمل النظري والرجاء و الشروع التكثيف العزيمت المنبسطة من آلة الشكل اسم كاه دولة لعمال نظرية والرجاء و الشروع وراء حبل		Chapter 9 lesson 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 3	Literature: The Metamorphosis/ Writing skills: paraphrase and analyze	Students will learn how to apply chain rule in functions involving trigonometry. Questions from the book will be assigned as classwork.	Lesson 2.3 Students will differentiate the functions. Students will solve exercises 11 to 15.	continue see 13.6- Describe an example of homogeneous catalysis	Apply Gauss's law to different symmetries to find electric field expression.	Chapter 22, section 1: Currents and circuits Objectives: 1. Calculate power and energy in an electrical circuit. 2. Draw an electrical circuit using schematic diagrams. 3. Analyze the relationship between current, voltage and resistance using ohm's law.	العرف التامسة يعرف العزيمت المنبسطة والالاتها مسير اسمها يعرف المختار من الآ كتاب التعليمات النورية		Thursday 13/10/2022. Quiz 2 Unit 1 Chapter 5: Membrane Structure and Function
Period 4	Grammar: Verbs	Students will learn how to apply chain rule in case of tables. Questions from the book will be assigned as classwork.	Lesson 2.3 Students will differentiate the functions. Students will solve exercises 16 to 20.	last part of see 13.6- Enzyme catalysis - Describe an example of enzyme catalysis ( Hexokinase binding with glucose) - Solve AP assigned questions	Solve AP Past Paper exam questions	Chapter 22, section 1: Currents and circuits Objectives: 1. Analyze how the physical properties in a circuit can change the current. 2. Research variable resistance applications. 3. Calculate the current passing through a circuit using ohm's law.	مراجعة اسامات		Chapter 9 lesson 5 Prokaryotic Cell Division By the end of this lesson , students will be able to : 1) Distinguish between the structures of a prokaryotic and eukaryotic chromosome. 2) Describe the events that occur during binary fission.
Period 5		Students will learn how to apply chain rule in case of more than two functions. Questions from the book will be assigned as classwork.	Lesson 2.3 Students will differentiate the functions. Students will solve exercises 21 to 26.						
Grade 12	Islamic	Marketing 2	Economics	Moral Education	Engineering Design				
Period 1	درس السن الربانية * ان بعدد اسام السن الربانية	Day 1: Chapter 14 Presenting the product Revision for the quiz on nearpod.	Day 1: Ch:10 Money and Banking -Full chapter review	ما الاتر العزيمت على القسدة 28-34	Engineering Design :  Unit 7: Motors Understanding electrical motors and how do they work Understanding DC motors and how to control them Learning about transistors Learning about diodes Learning about H-bridge				
Period 2	درس السن الربانية * ان يوضح مفهوم السن الربانية	Day 2: Quiz Marketing in Oct. 13.2022 Material to study will include all chapter 13	Day 2: Ch. 11:Financial Markets Section 1: Savings and Investment -Identify what constitutes the financial system						
Period 3		Day 3: Chapter 14 Presenting the product section 14.2: Objections -Distinguish objections from excuses	Day 3: Ch. 11:Financial Markets Section 1: Savings and Investment -Describe the various financial intermediaries						
Period 4		Day 4: Chapter 14 Presenting the product section 14.2: Objections -Explain why you should welcome objections in the sales process.	Day 4: Ch. 11:Financial Markets Section 1: Savings and Investment -Explain how economists categorize the various markets where financial assets are sold						

