

## GRADE 12 WEEKLY SCHEME FOR THE WEEK OF OCT 17<sup>TH</sup> – 21<sup>ST</sup>, 2021

	Sunday	Monday	Tuesday	Wednesday	Thursday
Tests/Quizzes	<b>اللغة العربية</b> <u>اختبار قصير في القراءة الأدبية (نص</u> <u>شعري خارجي)</u> يوم الأحد 17-10-2021	<b>ENGLISH</b> Language quiz: Convention (diazeugma, appositions) Vocabulary in context (Song of the Mud)		<b>Arabic ASL</b> Oral reading test	
Homework/Assignments					

Subject	Topic
Wellbeing	<b>Topic:</b> Responsibility <b>Objective:</b> Students will understand their role and responsibility at home and school. They will also discuss their moral and social responsibilities towards each other.
English	<b>Unit 1 Heroism</b> <ul style="list-style-type: none"> <li>- Achieve 3000: Irony, figurative language (personification, simile ...) tone</li> <li>- Prepositional Phrases (Adjective and Adverb Phrases)</li> </ul>
Calculus \ Business Math	<u><b>Calculus Book</b></u> <b>Chapter 2: Differentiation</b> <b>Lesson 2.2: Basic differentiation rules and Rate of Change</b> Learning Intention <ul style="list-style-type: none"> <li>• Evaluate the derivative of a function using the constant rules, power rules, sum and difference rules.</li> <li>• Evaluate the derivative of sin function and cosine function.</li> <li>• Use the derivative to find the rate of change.</li> </ul> <b>Find the resources on MS Team/Calculus Channel/Files/Semester1/Week 8</b>  <u><b>Business Math Book</b></u> <b>Chapter-2: Mathematics for finance</b> <b>Lesson: 2-1 Simple interest</b> Learning Intention: <ul style="list-style-type: none"> <li>• Simple interest Formula</li> <li>• Simple interest and investments</li> </ul> <b>Find the resources on MS Team/ Business Math Channel/Files/Semester1/Week 8</b>
Biology 2	<u><b>33.2 Muscular System</b></u> <ul style="list-style-type: none"> <li>• Describe the three types of muscle in humans.</li> <li>• Explain how muscles contract.</li> </ul>
Physics 2	<u><b>Chapter 17: Electrical Energy and Current</b></u> <u><b>17.2 Capacitance</b></u>

Subject	Topic
	<ul style="list-style-type: none"> <li>Relate capacitance to the storage of electrical potential energy in the form of separated charges.</li> <li>Calculate the capacitance of various devices.</li> <li>Calculate the energy stored in a capacitor.</li> </ul> <p><b><u>17.3 Current and Resistance</u></b></p> <ul style="list-style-type: none"> <li>Describe the basic properties of electric current, and solve problems relating current, charge, and time.</li> <li>Distinguish between the drift speed of a charge carrier and the average speed of the charge carrier between collisions.</li> </ul> <p><b>Weekly Quiz: 17.1 &amp; 17.2</b></p>
Environmental Science	<p><b>Chapter 9: Environmental Health</b></p> <p><b>L-9.1 An Overview of environmental Health</b></p> <ul style="list-style-type: none"> <li>List the types of environmental health hazards.</li> <li>Compare and contrast epidemiology and toxicology.</li> <li>Describe the reasons why individuals respond differently to the same environmental hazards.</li> <li>Discuss risk assessment.</li> </ul> <p><b>Weekly Quiz: 9.1 An Overview of environmental Health</b></p>
Arabic اللغة العربية	عنوان الدرس: نص معلوماتي لماذا نعد النجوم المهارة: القراءة
Islamic Studies التربية الإسلامية	رسول الله والحياة الاجتماعية - نماذج واقعية
Arabic ASL	الدرس: التجارة العالمية - التحدث والكتابة القراءة الحرة: منصة عصافير
Islamic Studies ASL	<p><b>Unit 2 Lesson 1 The Slander Against 'A'isha (IFK) exhortation and moral lesson (contd)</b></p> <ol style="list-style-type: none"> <li>Recite the holy verses observing the rules of recitation.</li> <li>Explain the meaning of the vocabulary of the holy verses.</li> <li>Infer some of the rulings in the holy verses.</li> <li>Demonstrate the negative effects of rumors on individuals and society.</li> </ol>

Subject	Topic
Quran	مقرر الحفظ الجديد والمراجعة وفق خطط فردية حسب المستويات
Global Perspectives	-Education and Inequality
Economics	Working on the first project in class about the economic systems and their advantages and disadvantages as well.