



LEARNING TRAILS AY 2024-25

GRADE: 10

TERM 2_WEEK 2 (13th January to 17th January 2025)

ENGLISH	MATHEMATICS
<p>Topics: Listening</p> <p>Learning Objectives:</p> <ol style="list-style-type: none">1.demonstrate understanding of specific information.2. demonstrate understanding of the connections between ideas, opinions and attitudes. <p>Resources needed:</p> <p>Past paper booklet, notebooks, smart board.</p> <p>Homework/Assignments:</p>	<p>Topics:</p> <p>Statistics</p> <p>Learning Objectives:</p> <p>Draw a histogram. Construct a scatter graph and draw a line of best fit Calculate the mode, median, mean for individual and discrete data</p> <p>Resources needed:</p> <p>Text book, Calculator, graph book, past papers, ATS Questions.</p> <p>Homework/Assignments:</p> <p>Daily practice questions, exercise sums, past papers.</p>
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics:</p> <p>قصة زعتر وزنجبيل</p> <p>Learning Objectives:</p> <p>أن يحلل المتعلم النص الأدبي موظفا التفكير الناقد ليبين مدى تمكن المؤلف من تحقيق غايته أن يحلل المتعلم علاقة الزمان والمكان بفكرة القصة القصيرة وتأثيرهما في تطوير الحكمة فيها</p> <p>Resources needed:</p> <p>الكتاب المدرسي - الدفتر المدرسي - العرض التقديمي السبورة الذكية</p> <p>Homework/Assignments:</p> <p>قراءة قصة زعتر وزنجبيل وتحليل عناصرها</p>	<p>Topics</p> <p>القيادة المتهورة</p> <p>Learning Objectives:</p> <p>أن يتعرف الطالب المفردات الجديدة أن يحلل الطالب عناصر القصة أن يجيب الطالب عن الأسئلة</p> <p>Resources needed:</p> <p>الكتاب المدرسي _ بوربوينت _ أنشطة صفية</p> <p>Homework/Assignments:</p> <p>يكتب الطالب عن خطر عدم الإلتزام بقوانين المرور</p>
PHYSICS	BIOLOGY
<p>Topics:</p> <p>6.1 Earth and the Solar System 6.1.1 The Earth</p>	<p>Topics:</p> <p>Inheritance</p> <p>Learning Objectives:</p>



<p><u>Learning Objectives:</u> Define average orbital speed from the equation Describe the Solar System as containing: a. one star, the Sun b. the eight named planets and know their order from the Sun c. minor planets that orbit the Sun, including dwarf planets such as Pluto and asteroids in the asteroid belt d. moons, that orbit the planets</p> <p><u>Resources needed:</u> https://www.youtube.com/watch?v=AgwSdQzN4H4 PPT, Task sheets</p> <p><u>Homework/Assignments:</u> Solving past papers and Work book</p>	<p>Explain how a protein is made. Explain that most body cells in an organism contain the same genes Describe mitosis as nuclear division giving rise to genetically identical cells State that meiosis is involved in the production of gametes Describe inheritance as the transmission of genetic information from generation to generation Describe genotype as the genetic make-up of an organism and in terms of the alleles present Describe phenotype as the observable features of an organism Explain how to use a test cross to identify an unknown genotype</p> <p><u>Resources needed:</u> Textbook, PPT, Videos</p> <p><u>Homework/Assignment</u> Past papers, task sheet and diagrams.</p>
CHEMISTRY	ICT
<p><u>Topics:</u> Organic Chemistry</p> <p><u>Learning Objectives:</u> Write and interpret general formulae of compounds in the same homologous series Identify a functional group State that a structural formula is an unambiguous description of the way the atoms in a molecule are arranged Define structural isomers Define homologous series Describe the general characteristics of a homologous series Differentiate between saturated and unsaturated compounds</p> <p><u>Resources needed:</u></p>	<p><u>Topics:</u> Chapter 10-Communication Web Authoring</p> <p><u>Learning Objectives:</u> Describe different protocols used for communication Design a webpage using Expressions</p> <p><u>Resources needed:</u> Video PPT Past Paper questions</p> <p><u>Homework/Assignments:</u> Practice Past paper June 2020- Paper 21.</p>



<p>Homework/Assignments:</p>	
<p>ISLAMIC ARABIC</p>	<p>ISLAMIC EDUCATION</p>
<p>Topics: سورة الكهف (الآيات 28-44) – صاحب الجنتين</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• تحديد الدروس الأساسية: التعرف على الموضوعات الرئيسية في قصة صاحب الجنتين، والتركيز على التواضع والشكر وفناء الثروة الدنيوية.• التأمل والتطبيق: استكشاف طرق تطبيق هذه الدروس في الحياة الشخصية، مع التأكيد على الاعتماد على الله وأهمية الشكر. <p>Resources needed: تفسير موجز من عالم مُعتمد (مثل تفسير ابن كثير أو مصدر موثوق عبر الإنترنت) لتوضيح السياق والمعاني العميقة.</p> <p>Homework/Assignments:</p> <ul style="list-style-type: none">• المطلوب: في بضع جُمَل، اشرح كيف غيّرت قصة صاحب الجنتين نظرتك للثروة والشكر. واذكر مثالاً عملياً واحداً على كيفية إظهار الشكر لله في حياتك اليومية.	<p>Topics: Surah al Kahf (28-44) Owner of the Two Gardens</p> <p>Learning Objectives: Identify Key Lessons: Recognize the main themes in the parable of the Owner of the Two Gardens, focusing on humility, gratitude, and the impermanence of worldly wealth. Reflect & Apply: Explore ways to apply these lessons in personal life, emphasizing reliance on Allah and the importance of gratitude.</p> <p>Resources needed: A concise tafseer/explanation from a recognized scholar (e.g., Tafseer Ibn Kathir or a reliable online resource) to clarify context and deeper meanings.</p> <p>Homework/Assignments: Prompt: In a few sentences, explain how the story of the Owner of the Two Gardens changes your perspective on wealth and gratitude. Provide one practical example of how you can show gratitude to Allah in your daily life.</p>
<p>ACCOUNTING</p>	<p>BUSINESS STUDIES</p>
<p>Topics: _Correction of errors</p> <p>Learning Objectives:</p>	<p>Topics: Statement of financial position To construct Statement of financial position from the given figure.</p>



<p>_To pass journal entries to correct the errors and calculate the corrected profit</p> <p><u>Resources needed:</u> Task Sheets Text book</p> <p><u>Homework/Assignment:</u> Topical questions</p>	<p><u>Learning Objectives:</u> To explain the purpose of preparing Statement of financial position</p> <p><u>Resources needed:</u> Textbook Topical questions posted in teams</p> <p><u>Homework/Assignments:</u> Practicing past papers</p>
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ECONOMICS

<p><u>Topics:</u> Free trade and protection Globalization and MNCs</p> <p><u>Learning Objectives:</u> To discuss the consequences of globalization To discuss the role of the MNCs To discuss the benefits of free trade To describe the methods of protection</p> <p><u>Resources needed:</u> PPTs Textbook Topical questions – case study</p> <p><u>Homework/Assignments:</u> Past paper questions – shared through teams</p>
