



LEARNING TRAILS AY 2024-25

GRADE: 10

TERM 2_WEEK 5 (3rd February to 7th February 2025)

ENGLISH	MATHEMATICS
<p>Topics: Listening</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">*Demonstrate understanding of speakers' ideas, opinions and attitudes.* Demonstrate understanding of what is implied but not directly stated <p>Resources needed: Past paper booklet</p> <p>Homework/Assignments:</p>	<p>Topics: Construction</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">To be able to construct the triangles using compass. <p>Resources needed: Geometry box, notebook, text book</p> <p>Homework/Assignments: Daily practice questions, weekly past papers</p>
ADVANCED ARABIC	GENERAL ARABIC
<p>Topics: قصيدة : أنا من بدل بالصحب الكتابا</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">أن يبين المتعلم المعنى الاجمالي للنص الشعريأن يحلل المتعلم النص الشعري تحليلا فكريا ونقدياأن يحدد المتعلم المعنى المناسب للكلمات متعددة المعاني مستخدما السياق <p>Resources needed: الكتاب المدرسي - الدفتر المدرسي - العرض التقديمي</p> <p>Homework/Assignments: حل تمرينات الدرس</p>	<p>Topics: إعادة التدوير</p> <p>Learning Objectives: أن يتعرف الطالب المفردات الجديدة أن يقرأ الطالب قراءة صحيحة أن يجيب الطالب عن الأسئلة</p> <p>Resources needed: الكتاب المدرسي _ عرض تقديمي _ أنشطة صفية</p> <p>Homework/Assignments: يكتب الطالب عن الطرق المناسبة للحد من استخدام البلاستيك</p>
PHYSICS	BIOLOGY
<p>Topics: Solving Alternative to Practicals</p> <p>Learning Objectives:</p>	<p>Topics: Organisms and environment</p> <p>Learning Objectives:</p>



<p>To determine the acceleration due to gravity using simple pendulum To set up a circuit and to measure the voltmeter and ammeter reading and to measure the resistance.</p> <p><u>Resources needed:</u> Pendulum, stopwatch, ammeter, voltmeter,</p> <p><u>Homework/Assignments:</u> To solve ATP questions from past papers. May /June 2018 Q no3 Paper 62 October/November 2018 Q no:2 paper 62</p>	<p>Describe the carbon cycle, limited to: photosynthesis, respiration, feeding, decomposition, formation of fossil fuels and combustion State the roles of microorganisms in the nitrogen cycle, limited to: decomposition, nitrification, nitrogen fixation and denitrification Describe a population as a group of organisms of one species, living in the same area, at the same time Describe a community as all of the populations of different species in an ecosystem Describe an ecosystem as a unit containing the community of organisms and their environment, interacting together Identify and state the factors affecting the rate of population growth for a population of an organism, limited to food supply, competition, predation and disease</p> <p><u>Resources needed:</u> <u>Text book, ppt, Task sheets,</u> <u>Homework/Assignment</u> <u>Paper 6 from past papers.</u></p>
CHEMISTRY	ICT
<p><u>Topics:</u> Organic Chemistry</p> <p><u>Learning Objectives:</u> Define polymers. Describe the formation of poly(ethene). Identify the repeat units and / or linkages in addition polymers and in condensation polymers. Deduce the structure or repeat unit of an addition polymer and condensation polymer from a given alkene and vice versa. Describe the differences between addition and condensation polymerisation. Describe and draw the structure of: (a) nylon, a polyamide. (b) PET, a polyester</p>	<p><u>Topics:</u> Recognition system Webauthoring - Metadata</p> <p><u>Learning Objectives:</u> Able to describe different recognition system Able to design a webpage using metadata</p> <p><u>Resources needed:</u> PPTs, Videos, Microsoft Expressions</p> <p><u>Homework/Assignments:</u> Revise chapter 4 and 5 Class assessment will be conducted in the second theory period.</p>



<p>Resources needed: Videos, ppt, workbook, textbook</p> <p>Homework/Assignments: Daily Questions, Weekly assignment, past paper questions.</p>	
<p>ISLAMIC ARABIC</p>	<p>ISLAMIC EDUCATION</p>
<p>Topics: آداب اللباس</p> <p>Learning Objectives: أن يوضح أهمية اللباس للإنسان أن يميز بين ما يحل من اللباس والزينة لكل من الرجل والمرأة أن يسمع دعاء لبس الثوب</p> <p>Resources needed:</p> <ul style="list-style-type: none">• الكتاب المدرسي• الشبكة العنكبوتية• العرض التقديمي• أوراق عمل• السبورة الذكية <p>Homework/Assignments:</p> <ul style="list-style-type: none">• حل أنشطة الكتاب المدرسي• مراجعة العرض التقديمي للدرس	<p>Topics: Etiquette of Clothing</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• To explain the importance of clothing for humans.• To differentiate between permissible clothing and adornments for men and women.• To recite the supplication for wearing a garment. <p>Resources Needed:</p> <ul style="list-style-type: none">• Textbook• Internet resources• Presentation• Worksheets• Smartboard <p>Homework/Assignments:</p> <ul style="list-style-type: none">• Complete textbook activities.• Review the lesson presentation.
<p>ACCOUNTING</p>	<p>BUSINESS STUDIES</p>
<p>Topics: Revision –Control accounts and Partnership business</p> <p>Learning Objectives:</p>	<p>Topics: Environmental and ethical issues</p> <p>Learning Objectives:</p>



<p>To revise the concept of control account To formulate the financial statements of partnership</p> <p><u>Resources needed:</u> Text book Topical questions</p> <p><u>Homework/Assignment:</u> Task sheets Past papers</p>	<p>To analyze the impact of business activities on society. To analyze the external cost and benefits of business activities</p> <p><u>Resources needed:</u> E book, Topical questions uploaded in teams</p> <p><u>Homework/Assignments:</u> Practice past papers.</p>
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ECONOMICS

<p><u>Topics:</u> Current account of the balance of payments</p> <p><u>Learning Objectives:</u> To analyze the causes of the current account deficit To describe the consequences of the current account deficit To discuss the causes of the current account surplus To analyze the consequences of a current account surplus Wednesday – class test</p> <p><u>Resources needed:</u> Textbook Calculator Past paper questions Topical questions</p> <p><u>Homework/Assignments:</u> Past paper questions</p>
