



## LEARNING TRAILS AY 2024-25

GRADE: 10

TERM 2\_WEEK 7 (17<sup>th</sup> February to 21<sup>st</sup> February 2025)

ENGLISH	MATHEMATICS
<p><b>Topics:</b> <u>0510- Reading –Writing Feb-March-2023</u></p> <p><b>Learning Objectives:</b> identify and select details for a specific purpose -demonstrate understanding of specific fac</p> <p><b>Resources needed:</b> Past paper booklet</p> <p><b>Homework/Assignments:</b> Writing exercises from past paper booklet.</p>	<p><b>Topics:</b> Revision</p> <p><b>Learning Objectives:</b> Students will effectively solve IGCSE mathematics past papers, applying the correct methods and demonstrating a clear understanding of key concepts.</p> <p><b>Resources needed:</b> Printed past papers, Marking scheme, Calculator, Geometry box.</p> <p><b>Homework/Assignments:</b> Past paper practice: Bring completed work to the next class for discussion.</p>
ADVANCED ARABIC	GENERAL ARABIC
<p><b>Topics:</b> أسلوب الاختصاص</p> <p><b>Learning Objectives:</b> أن يتعرف المتعلم أسلوب الاختصاص ويعبره ويوظفه في مواقف حياتية</p> <p><b>Resources needed:</b> الكتاب المدرسي - العرض التقديمي - السبورة الذكية</p> <p><b>Homework/Assignments:</b> حل تمرينات الدرس</p>	<p><b>Topics</b> <u>التغير المناخي</u></p> <p><b>Learning Objectives:</b> أن يتعرف الطالب المفردات الجديدة أن يذكر الطالب مؤشرات الاحتباس الحراري أن يكتب الطالب حلول اخرى للاحتباس الحراري</p> <p><b>Resources needed:</b> الكتاب المدرسي _ بوربوينت _ أنشطة تعليمية صافية</p> <p><b>Homework/Assignments:</b> <u>أن يكتب الطالب فقرة عن تأثير التغير المناخي على الأرض</u></p>
PHYSICS	BIOLOGY
<p><b>Topics:</b> Electricity,Solving past papers- paper 42 may/june 2020</p>	<p><b>Topics:</b> Human influence on environment</p>



<p><b><u>Learning Objectives:</u></b> To discuss about the formulas and definitions Solving past paper questions</p> <p><b><u>Resources needed:</u></b> Past Paper, Calculator</p> <p><b><u>Homework/Assignments:</u></b> Preparing the topics as per schedule given</p>	<p><b><u>Learning Objectives:</u></b> Describe a sustainable resource as one which is produced as rapidly as it is removed from the environment so that it does not run out Explain how forests can be conserved using: education, protected areas, quotas and replanting Explain how fish stocks can be conserved using: education, closed seasons, protected areas, controlled net types and mesh size, quotas and monitoring Explain why organisms become endangered or extinct Describe how endangered species can be conserved, Describe the reasons for conservation programmes Describe the use of artificial insemination (AI) and in vitro fertilisation (IVF) in captive breeding programmes</p> <p><b><u>Resources needed:</u></b> Ppt, Text Book, task sheets</p> <p><b><u>Homework/Assignment</u></b> Past papers, Work book</p>
CHEMISTRY	ICT
<p><b><u>Topics:</u></b> Revision</p> <p><b><u>Learning Objectives:</u></b> Students will effectively solve IGCSE Chemistry past papers, applying the correct methods and demonstrating a clear understanding of key concepts.</p> <p><b><u>Resources needed:</u></b> IGCSE Chemistry Past Paper</p> <p><b><u>Homework/Assignments:</u></b> Past Paper Questions</p>	<p><b><u>Topics:</u></b> Revision – Chapter 6 Spreadsheets</p> <p><b><u>Learning Objectives:</u></b> Design a spreadsheet using VLOOKUP, COUNTIF, SUMIF functions</p> <p><b><u>Resources needed:</u></b> MS Excel, PPTs Past Paper questions</p> <p><b><u>Homework/Assignments:</u></b> Chapter 6 – Class test will be conducted during ICT theory period.</p>



ISLAMIC ARABIC	ISLAMIC EDUCATION
<p><b>Topic:</b> <u>الدنيا دار عمل</u></p> <p><b>Learning Objectives:</b> أن يحلل المثل الوارد في الآيات الكريمة أن يستنتج معاني تكريم الله للإنسان أن يطبق قواعد الحوار البناء</p> <p><b>Resources needed:</b> الكتاب المدرسي العرض التقديمي الشبكة العنكبوتية السيورة الذكية</p> <p><b>Homework/Assignments:</b> حفظ الآيات الكريمة حل أنشطة الكتاب المدرسي مراجعة العرض التقديمي للدرس</p>	<p><b>Topic: The World is a Place of Action</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>• Students should recite the noble verses with proper Tajweed and accuracy.</li><li>• Students should interpret the meanings of Quranic vocabulary.</li><li>• Students should analyze some of the implications of noble verses.</li></ul> <p><b>Resources Needed:</b></p> <ul style="list-style-type: none"><li>• Textbook</li><li>• Presentation</li><li>• Internet</li><li>• Smartboard</li></ul> <p><b>Homework/Assignments:</b></p> <ul style="list-style-type: none"><li>• Memorize the noble verses.</li><li>• Solve the textbook activities.</li><li>• Review the lesson presentation.</li></ul>
ACCOUNTING	BUSINESS STUDIES
<p><b>Topics:</b> Depreciation –Revision</p> <p><b>Learning Objectives:</b> To formulate provision for depreciation account and calculate profit/loss on disposal on depreciation</p> <p><b>Resources needed:</b> Formats Textbook Task sheets</p> <p><b>Homework/Assignment:</b> Topical questions</p>	<p><b>Topics:</b> Internaitonal Business</p> <p><b>Learning Objectives:</b> To analyze the importance and growth of MNCs To evaluate the impact of exchange rate fluctuations</p> <p><b>Resources needed:</b> E book, topical questions</p> <p><b>Homework/Assignments:</b> Practice topical past papers uploaded in teams</p>



## ECONOMICS

**Topics:**

Revision chapter 17-23

**Learning Objectives:**

To revise the concepts of trade union

To recapitulate the concepts of market structure

To revise the types of mergers

**Resources needed:**

Past paper questions

Calculator

Topical questions

Marking scheme

**Homework/Assignments:**

To revise the topics as per the schedule given