

AL AIN JUNIORS SCHOOL- BRITISH SYSTEM
LEARNING TRAILS

AY 2023-24: Term 2_Week 10 (04th to 07th March 2024)

GRADE 11

| MATHEMATICS | IT |
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| <p>Topics: PAST PAPER REVISION</p> <p>Learning Objectives: To recall all the topics taken during the academic year</p> <p>Resources needed: 9709_12_Jun20.dvi (gceguide.com) 9709_52_June20.dvi (gceguide.com)</p> <p>Homework/Assignments: 9709_12_Nov20.dvi (gceguide.com) 9709_52_Nov20.dvi (gceguide.com)</p> | <p>Topics: Modelling and simulations Use what-if analysis Test a spreadsheet model</p> <p>Learning Objectives: Use what-if analysis, predicting the result of changing data, goal seek. Describe the characteristics of modelling software. Describe the need for computer models. Use of a model to create and run simulations Create and apply a test plan to test a spreadsheet model Including for: financial forecasting, population growth, climate change, weather systems, queue management, traffic flow, construction.</p> <p>Resources needed: Text book, ppt, case study</p> <p>Homework/Assignments: Solve past paper questions</p> |
| ADVANCED ARABIC | GENERAL ARABIC |
| <p>Topics: مراجعة</p> <p>Learning Objectives: أن يحل قصة حتى آخر رمق إلى عناصرها الفنية أن يحدد الفكرة الرئيسية والفكر الفرعية في قصيدة الطين أن يميز البديل والمبدل منه ويعربه إعراباً صحيحاً</p> <p>Resources needed: بوربوينت - الكتاب المدرسي - اختبار الكتروني</p> <p>Homework/Assignments: حل أسئلة منصة ألف</p> | <p>Topics: المكتبة الإلكترونية</p> <p>Learning Objectives: يتعرف المقصود بالمكتبة الإلكترونية يبحث عن طيقة العمل والتعامل في المكتبات الإلكترونية يستنتج كيف بدأت فكرة المكتبة الإلكترونية؟</p> <p>Resources needed: العرض - الكتاب - الانترنت</p> <p>Homework/Assignments: اكتب فقرة عن أهمية المكتبة الإلكترونية</p> |
| PHYSICS | BIOLOGY |
| <p>Topics: Waves</p> | <p>Topics: Transport in plants- Revision</p> <p>Learning Objectives:</p> |

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| <p>Learning Objectives: Interference of waves Diffraction and Diffraction grating Stationary waves in string closed and open pipe</p> <p>Resources needed: Task sheet, past papers, Text Book, Past papers</p> <p>Homework/Assignments: <i>Practice Booklet[2016/20] MCQ and SQ</i></p> | <p>describe the transport of water from the soil to the xylem through the: apoplast pathway, including reference to lignin and cellulose</p> <p>Resources needed: Textbook, Past papers</p> <p>Homework/Assignments: make annotated drawings of transverse sections of leaves from xerophytic plants to explain how they are adapted to reduce water loss by transpiration</p> |
| ISLAMIC ARABIC | ISLAMIC EDUCATION |
| <p>Topics: القواعد الفقهية</p> <p>Learning Objectives: . أن يبين المقصود بالقواعد الفقهية أن يستنتج أهمية القواعد الفقهية . أن يوضح القواعد الخمس الكبرى</p> <p>Resources needed: الكتاب المدرسي بوربوينت أنشطة تعليمية منصة ألف</p> <p>Homework/Assignments: حل أنشطة الطالب حل أسئلة منصة ألف</p> | <p>Topics: Revision</p> <p>Learning Objectives: Unit 3 & 4</p> <p>Resources needed: Board, projector, marker, textbook</p> <p>Homework/Assignments: Solve students' activity in textbook</p> |
| CHEMISTRY | ACCOUNTING |
| <p>Topics: Revision</p> <p>Learning Objectives: To prepare them for upcoming exams</p> <p>Resources needed: Notebook, Past papers</p> <p>Homework/Assignments: Topical past paper questions</p> | <p>Topics: Revision</p> <p>Learning Objectives: To recapitulate the concepts of : Incomplete records ,partnership and ratio analysis</p> <p>Resources needed: Task Sheets Formats</p> <p>Homework/Assignments: Past paper 2017-Variant 23 May/ June and Oct /Nov</p> |

BUSINESS

Topics: Cost

Learning Objectives:

To practice case studies to construct BEP

Resources needed:

Text Book

CIE question paper

Homework/Assignments:

Practice topical questions related to BEP