AL AIN JUNIORS SCHOOL- BRITISH SYSTEM LEARNING TRAILS AY 2023-24: Term 1_Week 13 (20th to 24th November 2023)

GRADE 9

MATHEMATICS
Topics: Algebra-1
Learning Objectives:
Solve quadratic equations by factorisation,
completing the square and by using of the
Quadratic formula.
Solve simultaneous equations, involving one linear
and one qudratic.
Resources needed:
https://pastpapers.co/cie/?dir=IGCSE%2FMathem
atics-0580
Homework/Assignments:
• Solve 5 even number questions from textbook
Online & Direct quiz
PPT Mookly Test (Eveny MONDAY)
 Weekly Test (Every MONDAY) Question of the day (Monday to Thursday
6:00pm to 11:59 pm)
GENERAL ARABIC
Topics:
مراجة على دروس الأختبار
Learning Objectives
أن يتدرب على أنواع الجمل
ان يتعرف خصائص منزل الأحلام
ان يتعرف خصائص منزل الأحلام <u>Resources needed:</u>
ان يتعرف خصائص منزل الأحلام <u>Resources needed:</u> الكتاب المدرسي
ن\أن يتعرف خصائص منزل الأحلام Resources needed: الكتاب المدرسي اختبار الكتروني
 نان يتعرف خصائص منزل الأحلام Resources needed: الكتاب المدرسي اختبار الكتروني أوراق عمل
ن الأحلام: <u>Resources needed:</u> الكتاب المدرسي اختبار الكتروني أوراق عمل <u>Homework/Assignments:</u>
 نان يتعرف خصائص منزل الأحلام Resources needed: الكتاب المدرسي اختبار الكتروني أوراق عمل

PHYSICS	BIOLOGY
Topics:	Topics: 4. Biological molecules
MOMENTUM	Topics. 4. biological molecules
Learning Objectives:	Learning Objectives:
Apply the principle of the conservation of	Describe the structure of a DNA molecule: (a) two
momentum to solve simple problems in one	strands coiled together to form a double helix (b)
dimension	each strand contains chemicals called bases (c)
	bonds between pairs of bases hold the strands
Resources needed:	together
PPT, VIDEOS	
	Resources needed:
Homework/Assignments:	Textbook, videos, PPT
WORKSHEET IN TEAMS, ASSIGNMENTS	
	Homework/Assignments:
	Solve worksheet 4
CHEMISTRY	ENVIRONMENTAL MANAGMENT
Topics:	Topics:
Atoms, Elements and Compounds	Water and its Managment
	Human Population
Learning Objectives:	
State that a covalent bond is formed when a pair of	Learning Objectives:
electrons is shared between two atoms.	 describe the distribution of the Earth's
Describe the formation of covalent bonds in simple	water
molecules.	describe and interpret the water cycle
Describe in terms of structure and bonding the	• compare the availability of safe drinking
properties of simple molecular compounds.	water (potable water) in different parts of
Explain in terms of structure and bonding the	the world
properties of simple molecular compounds.	• describe and explain the impact of pollution
Revision	of fresh water on people and on the
	environment
Resources needed:	• describe and explain the changes in human
Workbook, Textbook and The Periodic Table	population
	describe population structure in MEDCs and
Homework/Assignments:	LEDCs
Daily Questions, Weekly assignments and Past	 evaluate strategies for managing human
Paper Questions.	population size
	Resources needed:

	PPT
	Homework/Assignments:
	Assignments/Past Papers
ISLAMIYAT	ISLAMIC STUDIES
Topics:	Topics:
History and Importance of Quran	The Permissible is Self-Evident
Learning Objectives:	Learning Objectives:
Explain the revelation of Quran in details	1. protect my heart by avoiding suspicion of others
Describe the stages of collection of Quran	2. find out the importance of avoiding suspicion
Resources needed:	Resources needed:
Muqit.	Quranic verses related to trust, suspicion, and
Past papers	maintaining good relationships.
Islamic website for tafseer and Hadith	Hadith collections highlighting the importance of
	avoiding baseless suspicions.
Homework/Assignments:	
Past papers	Homework/Assignments:
Revise the ppt	Solve students' activities in the textbook. Revise PPT
URDU	PAKISTAN STUDIES
Topics:	Topics:
REVISION and reading for exm	Revision
Topic-1 Comprehension	The History of Pakistan Topics
	From Benazir as Prime Minister till the events
Learning Objectives:	of 1999 and Pakistan as a Nuclear Power
Develop Reading skills	The Environment of Pakistan Topics
Write answers from given passage	Trade and Mineral Resources.
Resources needed:	Learning Objectives:
Note book	Students will be able to revise and recall the
Text book paper-1	concepts of The History of Pakistan and The
	Environment of Pakistan
Homework/Assignments:	
Describes all of the second states for a second	Resources needed:
 Practice all given comprehension from c.w 	
 Practice all given comprehension from c.w Revision test 	Textbook, Notebook, Worksheet
	Textbook, Notebook, Worksheet Homework/Assignments:

	end of each relevant chapter in textbook
ICT	TRAVEL AND TOURISM
Topics:	Topics:
Storage Devices and Media	Past papers
	Jun 2021 Paper 11 Q3c.
Learning Objectives:	Jun 2021 Paper 21 Q4a(i).
Differentiate between types of storage media	Jun 2021 Paper 22 Q2d.
	Nov 2021 Paper 13 Q1c(i) and Q1c(ii).
Resources needed:	Nov 2020 Paper 21 Q4c.
Past papers, PPT,	Nov 2020 Paper 23 Q3c.L
Homework/Assignments:	Learning Objectives:
Practice tasks on Paper 2 document production.	To practice students to write answers within the
	framework of space and time limitations as per CIE.
	Resources needed:
	Question paper and mark schems
	Jun 2021 Paper 11 Q3c.
	Jun 2021 Paper 21 Q4a(i). Jun 2021 Paper 22 Q2d.
	Nov 2021 Paper 13 Q1c(i) and Q1c(ii).
	Nov 2020 Paper 21 Q4c.
	Nov 2020 Paper 23 Q3c.
	Homework/Assignments:
	Practice past papers of 2022- all variants
ACCOUNTING	BUSINESS STUDIES
Topics:	Topics:
Petty Cash book Sales and Sales returns journal	1.4.1The main features of different forms of
Learning Objectives:	business organisation
To formulate petty cash book	Learning Objectives:
To prepare Sales and Sales returns journal	To Explain the main features of different forms of
Resources needed:	business organization.
IGCSE Accounting by Catherine Coucom	To Recommend and justify a suitable form of
Formats	business organization for a given situation
Topical questions	
Homework/Assignments:	Resources needed:
Topical questions	Cambridge IGCSE and O Level Business Studies:

ISBN 9781108563987 Homework/Assignments: Write the names of 50 business organisations in UAE and classify them on the basis of ownership. Topics: • Basic Economic Concepts • Economic resources • Dipolective science • Production possibility Frontier • Economic System • Price Theory (Demand and Supply) Learning Objectives: Reteaching key words • Learning Objectives: To revise the topic to make them more confident to appear the exam and achieve better results Learning Objectives: MS Teams Quiz Word wall activities Word wall activities التكثير في الإشارات و يؤدية و أمميت البوطن العربي القصاد Morework/Assignments: Homework/Assignments: MORAL SOCIAL CULTURAL STUDIES ISLAMIC ARABIC Topics: The Historical Cities of United Arab Islamic Line Line Line Line Line Line Line Line		
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Emirates		
		درس الدين النصيحة
Learning Objectives:		
أسمع الحديث الشريف يلغه سليمة To identify the Historical and Cultural Importance		
أستنتج الهدايات الواردة في الحديث	of Jabel Faya	
أبين أهمية النصيحة		ابين أهميه النصيحة
Resources needed:		Descurres readed:
Worksheets Resources needed:		
كتاب المدرسي _ بوربوينت _ أنشطة تعليمية	Videos	
PPTS منصبة الف	PPTS	منصبه الف
Homework/Assignments:		Homework (Assignments:
Homework/Assignments: حل أنشطة الطالب بالكتاب المدرسي	Homework/Assignments:	
		حل الشناعة العصاب بالجباب التحار معن ا
		مر اجعة اليو ربوينت للدر س

