

**STUDENT STUDY GUIDE – SEMESTER ONE**

GRADE LEVEL	TWELVE
SEMESTER	ONE
ACADEMIC YEAR	2022 – 2023

SUBJECT	ENGLISH LANGUAGE & LITERATURE
TEACHER	MRS. MONA SHEBLY / MR. ABDUL RAZAK YAKUBU

CHAPTER	TITLE	PAGES
Literature		
Tales from Times Past	The Lawyer and the Ghost	31 - 33
	The Necklace	35 - 43
Poetry		
	Sonnet 73 (William Shakespeare)	Sonnet 73- notes
	The Road Not Taken (Robert Frost)	The Road Not Taken - notes
Language		
	Narrative Writing Descriptive Writing	

SUBJECT	MATHEMATICS – A2
TEACHER	MRS. FAWZIA ESTAITIEH / MR. AHMAD GHANEM

CHAPTER	TITLE	PAGES
	Pure 3	
1	Algebraic Methods	1 - 9
2	Functions and Graphs	11 - 44
3	Trigonometric Functions	46 - 69
4	Trigonometric Addition Formulae	71 - 96
5	Exponential and Logarithms	103 - 121
	Review Exercise 1	97 - 101



SUBJECT	CHEMISTRY A2
TEACHER	MRS. RIMA AL MASRI / MR. MUHAMMAD ZAHID

CHAPTER	TITLE	PAGES
Unit 4:		
11	Kinetics	4 to 29
12	Entropy And Energetics	32 to 57
13	Chemical Equilibria	60 to 77
14	Acid/Base Equilibria	80to 105
Study from the textbook, notebook and study guide, past papers and all worksheets given		

SUBJECT	BIOLOGY
TEACHER	MRS. MAYADA YASSEN / MR. MUHSTAQ AHMED

CHAPTER	TITLE	PAGES
Topic 5 , 5A	PHOTOSYNTHESIS	From Page 2 to 20
Topic 5 , 5b	ECOLOGY	from page 22 to 48
Topic 5 , 5c	ENVIRONMENT AND CLIMATE CHANGE	From Page 50 to 80
Topic 6 , 6a	MICROBIOLOGY	From page 86 to 116

SUBJECT	PHYSICS
TEACHER	MRS. ALAA ANANI / MR. SAMER AKL

Topic	TITLE	PAGES
2	Further Mechanics	4-21
3	Electric field	30-39
3	Capacitance	34-53



SUBJECT	BUSINESS (A LEVEL)
TEACHER	MRS. SHAZIA JANJUA / MR. AHMAD MUNIR MEHAR
BOOK	BUSINESS, Cambridge International As & A Level, Peter Stimpson & Alastair Farquharson, 3rd Edition

CHAPTER	TITLE	PAGES
6	Business Structure (A Level)	61 – 69
7	Size of Business (A Level)	70 – 75
8	External Influences on Business Activity (A Level)	76 – 97
9	External Economic Influences on Business Behavior (A Level)	98 – 124
13	Further Human Resource Management (A Level)	170 – 186
14	Organisation Structure (A Level)	187 – 199
15	Business Communication (A Level)	200 – 212

Included: all class notes, handouts, presentations, class work, homework and tests.

SUBJECT	ECONOMICS (A Level)
TEACHER	MR. IMRAN ALAM
BOOK	ECONOMICS, Cambridge International AS and A Level, Colin Bamford and Susan Grant, 4th Edition

CHAPTER	TITLE	PAGES
30	Utility	301– 307
31	Indifference curves and budget line	308– 316
32	Efficiency and market failure	317 – 325
33	Private costs and benefits. externalities and social costs and benefits	326– 337
34	Types of costs, revenue and profit, short run and long run production	338 – 352
35	Different market structures	353 – 373
36	Growth and survival of firms	374 – 382



37	Differing objectives and policies of firms	383 – 394
38	Government policies to achieve efficient resource allocation and correct market failure	396 – 409
39	Equity and redistribution of income and wealth	410–416
40	Labour market forces and government intervention	417–434

Included: All class notes, handouts, presentations, class work, homework and tests.

SUBJECT	INFORMATION TECHNOLOGY - THEORETICAL
TEACHER	MS. MONA ARIKAT / MR. IHAB JABER

CHAPTER	TITLE	PAGES
12	IT in society	265-284
13	New and emerging technologies	286-301

SUBJECT	INFORMATION TECHNOLOGY - PRACTICAL
TEACHER	MS. MONA ARIKAT / MR. IHAB JABER

CHAPTER	TITLE	PAGES
17	Mail Merge	377-395
18	Graphics Creation	397-427

SUBJECT	ARABIC - ARAB
TEACHER	MRS. NADA ALSHULAYYIL / MR. ABDULRAHMAN AL HARBI

الملاحظات	الدروس المطلوبة	الصفحة
		ص (16) إلى (40)
	(نشاطات التعلم) الوحدة التدريبية الأولى	
	(المادة التعليمية) الوحدة التدريبية الثالثة	ص (101) إلى (106)



SUBJECT	ARABIC – NON-ARAB
TEACHER	MR. TURKI ALAMRI

CHAPTER	TITLE	PAGES
	<u>For Written Exam</u>	Study the lesson + the meanings sheets
	كوكب الأرض	worksheets
	أنواع التقنيات (الاتصال)	worksheets
	مفهوم القراءة	worksheets
	من اكتشف القهوة	worksheets

SUBJECT	ISLAMIC STUDIES - ARABIC
TEACHER	MRS. LULUAH ALSANIE / MR. YOUSEF ALHARBI

أرقام الصفحات	عنوان الدرس	عنوان الوحدة
14-12	مراحل نشأة علم التفسير	<u>التفسير</u>
18-15	فضل التفسير وضوابطه	
23-19	أبرز المؤلفات الموثوقة في التفسير	
25-24	أقسام التفسير	
31-28	تفسير سورة الفاتحة	

SUBJECT	ISLAMIC STUDIES – ENGLISH
TEACHER	MR. ZAKAULLAH

S.NO.	TITLE	PAGES
1.	THE BEGINING OF ISLAM (PRE-ISLAMIC ARABIA)	9-20
2.	LIFE OF LAST PROFET	22-45



SUBJECT	ISLAMIC CULTURE
TEACHER	MRS. MONA SHEBLY

CHAPTER	TITLE	PAGES
Unit 5 Aspects of Islamic Etiquette	Aspects of Islamic Etiquette	Page 28
	Ethics of Seeking Permission	Page 29
	Ethics of Sitting	Page30
	Ethics of Sleeping	Page 31
	Activities(1,2,3)	page 38
	SUBJECT	SOCIAL – ARABIC (GIRLS & BOYS)

SUBJECT	SOCIAL – ARABIC
TEACHER	MRS. AHOOD ALDBEEBY / MR. YOUSEF ALHARBI

أرقام الصفحات	عنوان الدرس	عنوان الوحدة
15-12	التأسيس	الدولة السعودية الاولى
18 - 16	المرحلة الاولى لتوحيد البلاد	
20-19	المرحلة الثانية لتوحيد البلاد	
31-30	نهاية الدولة	
32-37	الجوانب الحضارية + تقويم الوحدة الاولى	



SUBJECT	SOCIAL – ENGLISH		
TEACHER	MRS. AHOOD ALDBEEBY / MR. ERNEST MBELLA		
BOOK-3	TITLE	SUMMARY	PAGE
UNIT-06	AGRICULTURE AND WATER RESOURCES		
Lesson-1	Agriculture in Saudi Arabia	<ul style="list-style-type: none">•Agriculture Sector of KSA in early 1960s and 1970s•Present Day Agricultural System	36
Lesson-2	Agricultural Products	<ul style="list-style-type: none">•Date-Palm•Vegetables•Wheat•Oranges, Tomatoes, Grapes, Onions	37
Lesson-3	Water Resources	<ul style="list-style-type: none">•Saudi Desalination System•Volume of Production in Gallons per day	38
Lesson-4	Irrigation System	<ul style="list-style-type: none">•What is pivot-based irrigation system?	39
UNIT-07	FLORA AND FAUNA		
All class notes, handouts, home works, tests and quizzes.			