

Check school website for the newsletters: www.yasschool.ae

Please join Yas School Elite Telegram: https://t.me/joinchat/AAAAAFXG0iBZ6T_DzayzjA



Parents Weekly Newsletter

Grade 9 Elite Stream


الصف التاسع – مسار النخبة



TERM 2		Week 5	January 30- February 3	
SUBJECT المادة	OBJECTIVES أهداف ومخرجات التعلم	Homework الواجبات المنزلية	Assessment الامتحانات	
English اللغة الإنجليزية	<p>Mr. Muhammad (9E, 9F) muhammad.tahir@ese.gov.ae</p> <p>Office Hour الساعة المكتبية Day: Monday اليوم: From: 09:30 am من: To: 10:15 am إلى:</p>	<ul style="list-style-type: none">Listening: Listen and identify specific information in extended texts on concrete and some abstract topics.Reading: Read and identify specific information in extended texts on familiar and unfamiliar concrete topics.Speaking: Produce connected speech using correct intonation and rhythm.Writing: Use correct spelling with consistency when writing.	<p>Keywords</p> <ol style="list-style-type: none">CoordinationDemonstrationRepresentationPilgrimRefugeeSanctuaryParticipateForbiddenContributeBoycott	Weekly Quiz

<p>English اللغة الإنجليزية</p>	<p>Ms. Meryl (9G) Meryl.francis@ese.gov.ae</p> <p>Office Hour الساعة المكتبية Day: Monday :اليوم From: 08:30 am :من To: 14:30 pm :إلى</p>	<ul style="list-style-type: none"> • Listen and identify specific information in extended texts on familiar and unfamiliar concrete topics. • Listen and identify the main points of extended texts on familiar and unfamiliar concrete topics. • Speak coherently in extended exchanges using a range of repair strategies to maintain flow of communication. • Use simple and complex language structures when speaking • Express, elaborate on and justify own ideas. • Learn new vocabulary • Use simple and complex language structures when speaking. • Participate in structured discussions responding appropriately to the contributions of others. 	<ul style="list-style-type: none"> • Homework will be posted on Microsoft Office Teams on Tuesday • Learn your vocabulary daily for a spelling Quiz on Wednesday 	<p>Weekly Quiz</p> <p><u>Spelling List</u></p> <ol style="list-style-type: none"> 1. Spectators 2. Gymnastics 3. Politics 4. Supporting 5. Community 6. International 7. Laboratories 8. Development 9. Enhancement 10. performance
<p>Math الرياضيات</p>	<p>Mr. Bibin bibin.kuriakose@ese.gov.ae</p> <p>Office Hour الساعة المكتبية Day: Friday :اليوم From: 11:30 am :من To: 12:30 pm :إلى</p>	<ul style="list-style-type: none"> • M4L6 – Applying Trigonometry. • M4L7 – The Law of Sines. • M4L8 – The Law of Cosines. 	<p>Assignment on Reveal Math and ALEKS.</p>	<p>Weekly quiz on Friday the 10th for 9G and 9F and on Wednesday the 8th for 9E</p>
<p>Biology الأحياء</p>	<p>Ms. Amal amal.awad@ese.gov.ae</p> <p>Office Hour الساعة المكتبية Day: Wednesday :اليوم From: 08:00 am :من To: 09:00 am :إلى</p>	<ul style="list-style-type: none"> • Unit 2- Module 8 – L 3 Cellular respiration: • Students will explore how organisms break down organic molecules during cellular respiration. • Explore and explain overview of cellular respiration • Explore and explain Glycolysis • Explore and explain Kerbs cycle 	<p>Inspire Science: LMS</p>	<p>Weekly Quiz/ last period weekly</p>

<p>Physics الفيزياء</p>	<p>Mr. Riyas Riyas.Purath@ese.gov.ae</p> <p>الساعة المكتبية Office Hour</p> <p>Day: TUESDA :اليوم Y</p> <p>From: 8. am :من To: 9am :الى</p>	<p>MODULE 8 <u>ROTATIONAL MOTION</u></p> <p>Lesson 1 DESCRIBING ROTATIONAL MOTION</p> <ol style="list-style-type: none"> 1) Angular velocity 2) Angular acceleration 3) Relation between angular and linear quantities 4) Convert degree to radian 5) How to apply the angular velocity in numerical problems 6) How can we express angular velocity in terms of linear frequency and time period 7) Angular acceleration and related problems 	<p>Inspire science activities Activities on LMS Worksheets are provided on LMS</p>	<p>LMS QUIZ Wednesday (Only from lesson 1)</p>
<p>Chemistry الكيمياء</p>	<p>Dr. Vishnu Vishnu.jothivasan@ese.gov.ae</p> <p>الساعة المكتبية Office Hour</p> <p>Day: Monday :اليوم From: 2.10 pm :من To: 2.55 pm :الى</p>	<p>Lesson 4.4 - Oxidation-reduction reactions</p> <ul style="list-style-type: none"> - Describe oxidation and reduction - Describe oxidizing agents and reducing agents - Describe oxidation number - Describe types of redox reactions 	<p>Homework activities will be posted in LMS and Teams</p>	<p>Weekly Quiz Unit 4.3 - Acid base reactions Monday – Quiz in LMS (9E, 9F and 9G)</p>
<p>التربية الإسلامية Islamic Studies</p>	<p>المعلمة عائشة العلوي ayesha.alalawi@ese.gov.ae</p> <p>الساعة المكتبية Office Hour</p> <p>Day: Friday :اليوم From: 11:30 am :من To: 12:30 pm :الى</p>	<p>الأمن والأمان</p>	<p>حل النشاط في LMS</p>	<p>اختبار التربية الإسلامية 9G (1-2-2023) الإيمان فضل من الله تعالى للمجتمع رجاله ونساؤه العدل في الإسلام ما يحل وما يحرم من الطعام والشراب</p>

<p>اللغة العربية Arabic</p>	<p>المعلمة شيخة shaikha.alzeyoudi@moe.gov.ae</p> <p>الساعة المكتبية Office Hour</p> <p>اليوم: Mon-Thu Day</p> <p>من: 5:00 pm From</p> <p>إلى: 6:00 pm To</p>	<p>النحو:</p> <ul style="list-style-type: none"> - (الأفعال التي تنصب مفعولين ليس أصلهما مبتدأ وخبر) ص.147 - التوكيد .154 <p>البلاغة:</p> <ul style="list-style-type: none"> • الاستعارة ص 187 <p>نواتج التعلم:</p> <ul style="list-style-type: none"> - يتعرف الأفعال التي تنصب مفعولين ليس أصلهما مبتدأ وخبر . - يتعرف نوعي التوكيد ويعربهما . - يتعرف الاستعارة ، ويميزها عن التشبيه . 	<p>متابعة منصة التعلم الذكي LMS</p>  <p>برنامج محمد بن راشد للتعلم الذكي Mohammed Bin Rashid Smart Learning Program</p>	<p>الفائد التعليمي:</p> <ul style="list-style-type: none"> - اسم الفاعل والمفعول . - إعراب الجملة الاسمية والفعلية. <p>اختبار استماع:</p> <p>يستمع الطلاب لفقرة خارجية ويقومون بحل أسئلة الفهم والاستيعاب أثناء الاستماع للنص المقروء.</p>
<p>اجتماعيات وأخلاقية Social Studies</p>	<p>المعلمة جيهان حافظ gihan.hafez@ese.gov.ae</p> <p>الساعة المكتبية Office Hour</p> <p>اليوم: الخميس Day</p> <p>من: 09:00 am From</p> <p>إلى: 09:30 pm To</p>	<p>الإمارات والأقتصاد المعرفي</p>	<p>حل مشروع الفصل الدراسي الأول على منصة التعلم الذكي</p>	<p>الاختبار الأول</p> <p>لمادة الدراسات الاجتماعية</p> <p>الدروس الثلاث الأولى</p> <p>سكان الوطن العربي</p> <p>قضايا سكانية معاصرة</p> <p>خليجنا العربي</p> <p>ص 12-41</p> <p>كل صف وفق حصته</p> <p>الاختبار في المهارات المتناولة</p>
<p>علوم الكمبيوتر Computer Science</p>	<p>المعلمة مجد 9E, 9F, 9G Majd.alashouri@ese.gov.ae</p> <p>الساعة المكتبية Office Hour</p> <p>اليوم: Friday Day</p> <p>من: 11:30 am From</p> <p>إلى: 12:30 pm To</p>	<p>Create complex object using:</p> <ul style="list-style-type: none"> - Revolve - Loft - Sweep 		
<p>الفنون البصرية Visual Art</p>	<p>المعلمة فاتن (بنين) faten.koussa@ese.gov.ae</p> <p>المعلمة جيهان (بنات) gehan.elhawy@ese.gov.ae</p>	<p>درس : الفن الصيني</p> <p>L1 - كتاب الطالب</p> <p>استكمال درس : الفن الصيني</p>	<p>قراءة الدرس في بوابة التعلم الذكي LMS</p> <p>التدريب على قراءة و تحضير الدرس ومن ثم حل أنشطة درس الفن الصيني من خلال كتاب النشاط المرفق بـ التيمز</p>	

Music موسيقى	المعلم سلمان (بنين) Selmen.zenned@ese.gov.ae	الغناء العربي		
	المعلمة رحمه (بنات) Rahma.Mehrez@ese.gov.ae	الغناء العربي		
Physical & Health Education التربية الصحية والرياضية	Mr. Wassim (Boys) wassim.khouaja@ese.gov.ae	Lesson Topic: <ul style="list-style-type: none"> • Volleyball (serve) Learning Objective: <ul style="list-style-type: none"> - Develop the volleyball serve technique 	LMS	
	Ms. Sabiha (Girls) sabiha.alkerwi@ese.gov.ae	Lesson Topic: <ul style="list-style-type: none"> • Volleyball (serve) Learning Objective: <ul style="list-style-type: none"> - Develop the volleyball serve technique 	LMS	
Mandarin البرنامج الصيني	Mr. Tengfei Zhang (Boys) Yi.Zeng@ese.gov.ae Office Hour الساعة المكتبية Day: Friday :اليوم From: 11:30 am :من To: 12:30 pm :الى	Lesson: 我家在学校的旁边 1. Words: Be able to understand and to use “常常、离、走路、来、远、近”. 2. Sentences: Be able to use those sentences pattern”中国离阿联酋远吗？你怎么去学校？我坐校车去学校。”to make a conversation. 3. Writing: Learn to write “来”	LMS	LMS
	Ms. Shuai Li (Girls) Shuai.Li@ese.gov.ae Office Hour الساعة المكتبية Day: Friday :اليوم From: 11:30 am :من To: 12:30 pm :الى	Lesson: 我家在学校的旁边 1. Words: Be able to understand and to use “常常、离、走路、来、远、近”. 2. Sentences: Be able to use those sentences pattern”中国离阿联酋远吗？你怎么去学校？我坐校车去学校。”to make a conversation. 3. Writing: Learn to write “来”	LMS	LMS

Study Guide for ASP Classes

Term	Week	Subject	Name of Teacher:	Classes:
2	5	English	Mr. Mohamed	9E & 9F
Title of Lesson/ Unit/ Chapter:	Reading and Writing Unit 4 – Get Up, Go Out, Get Moving!			
Key Vocabulary:	Coordination, demonstration, representation, pilgrim, refugee, sanctuary, participate, forbidden, contribute, boycott.			
Resources:	Coursebook, Workbook, laptop (MyON, LMS)			
Tutoring:	LMS Friday			
Self- Guided Study/ Enrichment:	Read 3 books on MyON			

Write a journal entry from Monday to Sunday following this format:

Day: _____ Date: _____

Weather: _____

Highlights and Lowlights of the Day:

Emotions: _____

Self - Reflection: _____

Study Guide for ASP Classes

Term	Week	Subject	Name of Teacher:	Classes:
2	5	English	Ms. Meryl	9G
Title of Lesson/ Unit/ Chapter:	Chapter 4: Get up, Go out Get Moving!			
Key Vocabulary:	Spectators, gymnastics, politics, supporting community, international laboratories, development, enhancement, performance			
Resources:	Padlet, notebook, computers, LMS, Microsoft Teams, PPT, Online Worksheets, Smartboard, Stationery, textbooks.			
Tutoring:	Mondays (during the day) for learners who require assistance.			
Self- Guided Study/ Enrichment:	Students will be given tasks every Tuesday to complete during the lesson in LMS to prepare for the weekly quizzes. Learners will also be assigned differentiated questions on Teams or Class Dojo. This will prepare them for their quiz on Wednesday.			

<https://www.liveworksheets.com/jz1857595us>

LISTENING 1 (Items 1-5)  **(5 marks)**

*You are going to hear five people speaking. **Where** are they?
Listen and for each item, shade in the bubble under the correct option.*

Airport	Heritage site	Theatre	Gym	Tour agency	Exhibition
---------	------------------	---------	-----	----------------	------------

- | | | | | | | |
|----|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 2. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 3. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 4. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 5. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |



Finish!!

Study Guide for ASP Classes

Term	Week	Subject	Name of Teacher:	Classes:
2	5	Math	Mr. Bibin	9E, 9F, 9G
Title of Lesson/ Unit/ Chapter:	<ul style="list-style-type: none"> M4L6 – Applying Trigonometry. M4L7 – The Law of Sines. M4L8 – The Law of Cosines. 			
Key Vocabulary:	Trigonometry, sine, cosine, tangent, cotangent, secant, cosecant, law of sines, law of cosines, non-right triangles.			
Resources:	Geogebra, classkick, desmos, LMS, Khan Academy			
Tutoring:	Friday			
Self- Guided Study/ Enrichment:	Students will be given homework to complete every Monday through Wednesday in order to prepare for the weekly quizzes. Also, students will be assigned differentiated questions on Khan Academy with differentiated tasks to review and practice their knowledge prior to the quiz.			

- Solve real-world problems by using the trigonometric ratios and their inverses.
- Derive and use a formula for the area of a triangle by using trigonometry.
- Understand and apply the Law of Sines to find unknown measurements in right and non-right triangles.
- Determine whether three given measures of a triangle define 0, 1, or 2 triangles by using the Law of sine.
- Understand and apply the Law of Cosines to find unknown measurements in right and non-right triangles.

Study Guide for ASP Classes

Term	Week	Subject	Name of Teacher:	Classes:
2	5	Physics	Mr. Riyas	9E, 9F, 9G
Title of Lesson/ Unit/ Chapter:	Module 8 ROTATIONAL MOTION Lesson Describing rotational motion		Key Vocabulary:	Angular velocity, angular acceleration, radian
Resources:	TEXT BOOK, INSPIRE SCINCE, LMS VIDEOS		Self- Guided Study/ Enrichment:	LMS VIDEOS, TEXT BOOK, INSPIRE SCIENCE
Tutoring:	MON 4 pm to 5pm			

Angular velocity

Angular Velocity The Moon ($r = 1.74 \times 10^6$ m) rotates once on its axis in 27.3 days.

- a. What is its period of rotation in seconds?
- b. What is the frequency of its rotation in rad/s?
- c. A rock sits on the surface at the Moon's equator. What is its linear speed due to the Moon's rotation?

Angular displacement

Angular Displacement A movie lasts 2 h. During that time, what is the angular displacement of each of the following?

- a. the hour hand
- b. the minute hand
- c. the second hand

Angular acceleration

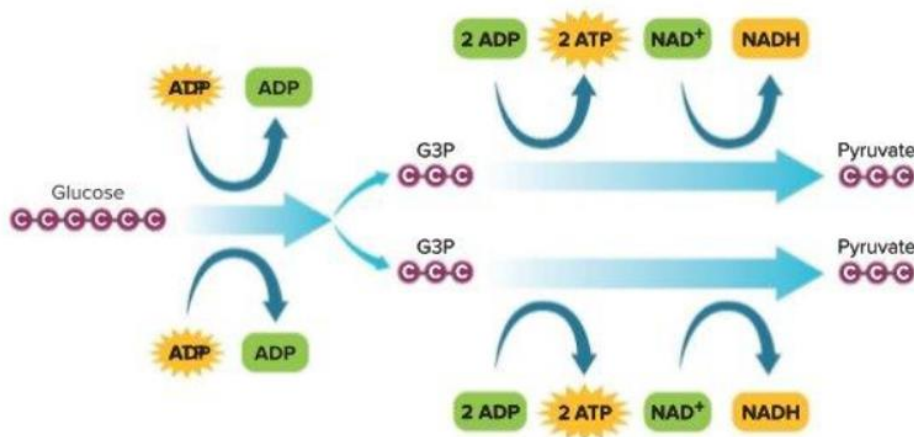
Angular Acceleration In the spin cycle of a clothes washer, the drum turns at 635 rev/min. If the lid is opened, the motor is turned off. If the drum requires 8.0 s to slow to a stop, what is the angular acceleration of the drum?

Study Guide for ASP Classes

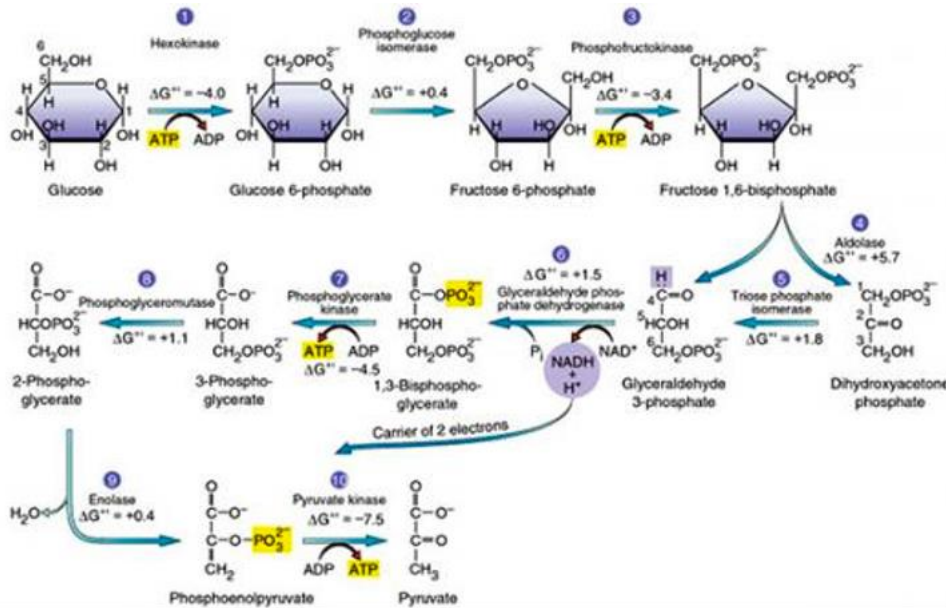
Term	Week	Subject	Name of Teacher:	Classes:
2	5	Chemistry	Mr. Vishnu	9E, 9F, 9G
Title of Lesson/ Unit/ Chapter:	Lesson 4.4 - Oxidation-reduction reactions - Describe oxidation and reduction - Describe oxidizing agents and reducing agents - Describe oxidation number - Describe types of redox reactions		Key Vocabulary:	<ul style="list-style-type: none"> Oxidation and reduction Oxidizing agent and reducing agent Oxidation number Redox reactions
Resources:	LMS, Teams, Quizizz, Liver worksheets, Blooket, Worksheets		Self- Guided Study/ Enrichment:	Textbook page: 132 to 144 and questions and problems in 158 and 168 Check Review of concepts and questions and problems section pages 132 to 144
Tutoring:	Wednesday, 7 PM to 8 PM			
Review Questions 10.35 Give an example of a combination redox reaction, a decomposition redox reaction, and a displacement redox reaction. 10.36 All combustion reactions are redox reactions. True or false? Explain. 10.37 What is an oxidation number? How is it used to identify redox reactions? Explain why, except for ionic compounds, oxidation number does not have any physical significance. 10.38 (a) Without referring to Figure 10.11, give the oxidation numbers of the alkali and alkaline earth metals in their compounds. (b) Give the highest oxidation numbers that the Groups 3A–7A elements can have. 10.39 How is the activity series organized? How is it used in the study of redox reactions? 10.40 Use the following reaction to define redox reaction, half-reaction, oxidizing agent, reducing agent: $4\text{Na(s)} + \text{O}_2\text{(g)} \rightarrow 2\text{Na}_2\text{O(s)}$ 10.41 Is it possible to have a reaction in which oxidation occurs and reduction does not? Explain. 10.42 What is the requirement for an element to undergo disproportionation reactions? Name five common elements that are likely to take part in such reactions.			<ul style="list-style-type: none"> 10.44 For the complete redox reactions given here, write the half-reactions and identify the oxidizing and reducing agents. (a) $4\text{Fe} + 3\text{O} \rightarrow 2\text{Fe O}$ (b) $\text{Cl}_2 + 2\text{NaBr} \rightarrow 2\text{NaCl} + \text{Br}_2$ (c) $\text{Si} + 2\text{F}_2 \rightarrow \text{SiF}_4$ (d) $\text{H}_2 + \text{Cl}_2 \rightarrow 2\text{HCl}$ 10.45 Arrange the following species in order of increasing oxidation number of the sulfur atom: (a) H_2S, (b) S_8, (c) H_2SO_4, (d) S^{2-}, (e) HS^-, (f) SO_2, (g) SO_3. 10.46 Phosphorus forms many oxoacids. Indicate the oxidation number of phosphorus in each of the following acids: (a) HPO_3, (b) H_3PO_2, (c) H_3PO_3, (d) H_3PO_4, (e) $\text{H}_4\text{P}_2\text{O}_7$, (f) $\text{H}_5\text{P}_3\text{O}_{10}$. 10.47 Give the oxidation number of the underlined atoms in the following molecules and ions: (a) $\text{Cl}\underline{\text{F}}$, (b) $\underline{\text{I}}\text{F}_7$, (c) $\underline{\text{C}}\text{H}_4$, (d) $\underline{\text{C}}_2\text{H}_2$, (e) $\underline{\text{C}}_2\text{H}_4$, (f) $\text{K}_2\underline{\text{Cr}}\text{O}_4$, (g) $\text{K}_2\underline{\text{Cr}}_2\text{O}_7$, (h) $\text{K}\underline{\text{Mn}}\text{O}_4$, (i) $\text{NaH}\underline{\text{C}}\text{O}_3$, (j) $\underline{\text{Li}}_2$, (k) $\text{Na}\underline{\text{I}}\text{O}_3$, (l) $\underline{\text{K}}\text{O}_2$, (m) $\underline{\text{P}}\text{F}_6^-$, (n) $\text{K}\underline{\text{Au}}\text{Cl}_3$. 10.48 Give the oxidation number for the following species: H_2, Se_8, P_4, O, U, As_4, B_{12}. 	

Study Guide for ASP Classes


Term	Week	Subject	Name of Teacher:	Classes:
2	5	Biology	Ms. Amal	9E, 9F, 9G
Title of Lesson/ Unit/ Chapter:	Unit 2- Module 8 – L 3 Cellular respiration: students will explore how organisms break down organic molecules during cellular respiration. Explore and explain overview of cellular respiration Explore and explain Glycolysis Explore and explain Kerbs cycle			
Key Vocabulary:	Anaerobic respiration, aerobic respiration, glycolysis, Krebs cycle, fermentation, NAD+, FAD			
Resources:	<u>Resources:</u> PPT, textbook, LMS, Quizzes			
Tutoring:	After-school teams meeting (Times to be agreed Later) LMS Unit "Supporting"			
Self- Guided Study/ Enrichment:	https://quizizz.com/admin/quiz/63bcbf661fe450001deeff72?source=quiz_share https://app.nearpod.com/?pin=U3FYG			



- In glycolysis, glucose is converted to
 - CO₂ and H₂O
 - Pyruvate
 - Citrate
 - Acetyl coA
 - NAD⁺ and ADP
- Where does glycolysis take place?
 - The mitochondria
 - The chloroplast
 - The cytoplasm
 - The stroma



- In the conversion of glucose and oxygen to carbon dioxide and water, which molecule is oxidized?
- Oxygen
 - Carbon dioxide
 - glucose
 - water

Exam Timing / زمن الامتحان	Subjects / المواد الدراسية		Date/ التاريخ	Day / اليوم	
	Session 2 / الفترة الثانية	Session 1 / الفترة الأولى			
2hrs. / ساعتان الفترة الأولى : من 08:30am - 10:30am الفترة الثانية : من 11:00am - 01:00pm Session 1 from 08:30am - 10:30am Session 2 from 11:00am - 01:00pm 	دراسات اجتماعية Social Studies	اللغة العربية Arabic Language	31/01/2023	الثلاثاء Tuesday	
			الرياضيات Mathematics	01/02/2023	الأربعاء Wednesday
		الأحياء Biology	اللغة الإنجليزية English Language	02/02/2023	الخميس Thursday
			الكيمياء Chemistry	03/02/2023	الجمعة Friday
		تربية إسلامية Islamic	الفيزياء Physics	06/02/2023	الاثنين Monday

