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Parents Weekly Newsletter

Grade 9 Elite Stream

الصف التاسع – مسار النخبة



TERM 2		Week 4	January 23-27	
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">ConversationRecognitionConfidenceFlexibilityProfessionalOpponentGymnasticsAthleteAppropriateExercise	Weekly Quiz

<p style="text-align: center;">English اللغة الإنجليزية</p>	<p style="text-align: center;">Ms. Meryl (9G) Meryl.francis@ese.gov.ae</p> <p style="text-align: center;">Office Hour الساعة المكتبية</p> <p style="text-align: center;">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. • Express, elaborate on and justify own ideas. • To learn new vocabulary • Listen and understand the overall meaning of extended texts on familiar and unfamiliar concrete topics • Infer meaning when reading simple, extended texts on familiar and concrete topics. • 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 style="text-align: center;"><u>Weekly Quiz</u></p> <p style="text-align: center;"><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 style="text-align: center;">Math الرياضيات</p>	<p style="text-align: center;">Mr. Bibin bibin.kuriakose@ese.gov.ae</p> <p style="text-align: center;">Office Hour الساعة المكتبية</p> <p style="text-align: center;">Day: Friday :اليوم From: 11:30 am :من To: 12:30 pm :إلى</p>	<ul style="list-style-type: none"> • Graph points and find distances between points on a three-dimensional coordinate plane. • Solve problems by using the trigonometric ratios for acute angles. • Solve problems by using the inverse trigonometric ratios for acute angles. • 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. 	<p style="text-align: center;">Homework on ALEKS</p>	<p style="text-align: center;">Weekly Quiz on Wednesday the 25th (9E) AND Friday the 27th (9F and 9G)</p>

<p style="text-align: center;">Biology الأحياء</p>	<p style="text-align: center;">Ms. Amal amal.awad@ese.gov.ae</p> <p style="text-align: center;">Office Hour الساعة المكتبية</p> <p style="text-align: center;">Day: Wednesday :اليوم</p> <p style="text-align: center;">From: 08:00 am :من</p> <p style="text-align: center;">To: 09:00 am :إلى</p>	<p>Unit 2- Module 8 – L 3</p> <p>Cellular respiration:</p> <ul style="list-style-type: none"> 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 style="text-align: center;">Inspire Science: LMS</p>	<p style="text-align: center;">Weekly Quiz/ last period weekly</p>
<p style="text-align: center;">Physics الفيزياء</p>	<p style="text-align: center;">Mr. Riyas Riyas.Purath@ese.gov.ae</p> <p style="text-align: center;">Office Hour الساعة المكتبية</p> <p style="text-align: center;">Day: TUESDAY :اليوم</p> <p style="text-align: center;">From: 8 am :من</p> <p style="text-align: center;">To: 9 am :إلى</p>	<p>CHAPTER 6</p> <p>Motion in two dimensions</p> <p>Lesson 3: RELATIVE VELOCITY</p> <ol style="list-style-type: none"> What is relative velocity Expression for relative velocity Numerical problems in relative velocity Textbook problems-discussion and numerical problem-solving methods 	<p style="text-align: center;">Inspire science activities Activities on LMS</p>	<p style="text-align: center;">LMS QUIZ Wednesday.</p>
<p style="text-align: center;">Chemistry الكيمياء</p>	<p style="text-align: center;">Dr. Vishnu Vishnu.jothivasan@ese.gov.ae</p> <p style="text-align: center;">Office Hour الساعة المكتبية</p> <p style="text-align: center;">Day: Monday :اليوم</p> <p style="text-align: center;">From: 2.10 pm :من</p> <p style="text-align: center;">To: 2.55 pm :إلى</p>	<p>Lesson 4.3b - Acid base neutralization</p> <ul style="list-style-type: none"> Describe neutralization reaction Describe writing molecular equation, ionic equation and net ionic equation for neutralization reactions Describe acid base reactions that produce gas 	<p style="text-align: center;">Homework activities will be posted in LMS and Teams</p>	<p style="text-align: center;">Weekly Quiz Topic 4.2 – Precipitation reactions Monday (9E and 9F)</p> <p style="text-align: center;">Topic 4.3a - Properties of acids and bases, Arrhenius and Bronsted acid base models Friday (9G)</p>
<p style="text-align: center;">التربية الإسلامية Islamic Studies</p>	<p style="text-align: center;">المعلمة عائشة العلوي ayesha.alalawi@ese.gov.ae</p> <p style="text-align: center;">Office Hour الساعة المكتبية</p> <p style="text-align: center;">Day: Friday :اليوم</p> <p style="text-align: center;">From: 11:30 am :من</p> <p style="text-align: center;">To: 12:30 pm :إلى</p>	<p style="text-align: center;">ما يحل وما يحرم من الطعام والشراب الإمام مسلم</p>		<p style="text-align: center;">تسميع سورة الحجرات (18 -14) تسميع حديث للمجتمع رجاله ونسأوه</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 أصلهما مبتدأ وخبر. <p>نواتج التعلم :</p> <ul style="list-style-type: none"> يتعرف الأفعال التي تنصب مفعولين أصلهما مبتدأ وخبر يعرب جملها ، ويوظفها في مواقف حياتية . صفحة 140 <p>Mohammed Bin Rashid برنامج محمد بن راشد للتعليم الذكي Smart Learning Program</p>  <p>متابعة منصة التعلم الذكي LMS</p>	<p>التدريب على كتابة التعبير في البيت:</p> <ul style="list-style-type: none"> الشخصية القيادية الناجحة. ما السعادة ؟  	<p>الفاقد التعليمي :</p> <ul style="list-style-type: none"> الجملة الاسمية - الجملة الفعلية أسلوب النهي والنفي . <p>الاستعداد لاختبار الفصل الدراسي الثاني في الدروس:</p> <ul style="list-style-type: none"> الوصايا في القرآن الكريم ص34. الناس والزمان ص 40. أغنية حب الكلمات ص 46. العجاءة . ص 58. الأفعال التي تنصب مفعولين . ص 139\147.
<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>التاريخ فكر يتحدث</p>	<p>الانتهاء من حل أنشطة الكتاب وأنشطة منصة التعلم الذكي</p>	<ul style="list-style-type: none"> الانتهاء من مشروع الفصل التقرير من كتاب رويتني من ص46-49 كويز قصير في المادة مهارات
<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 computer aided design using professional CAD modelling software.</p>		
<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>الدرس: الصين في فنوننا</p> <p>نواتج التعلم :</p> <p>يتعرف على الفن الصيني وتأثيره في الفن الإسلامي</p> <p>L1 - كتاب الطالب</p> <p>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 ب التيمز</p>	

Music موسيقى	المعلم سلمان (بنين) Selmen.zenned@ese.gov.ae	اساسيات العزف على آلة العود		
	المعلمة رحمة (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"> • practice • underarm serve • Overarm serve 	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"> • practice • underarm serve • Overarm serve 	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 :إلى	1. Learn about the Chinese New Year and Chinese zodiac 2. Be able to sing the New year song 3. Be able to send New Year wish in Chinese” 新年快乐!”	Complete the new year handcraft	
	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 :إلى	1. Learn about the Chinese New Year and Chinese zodiac 2. Be able to sing the New year song 3. Be able to send New Year wish in Chinese” 新年快乐!”	Complete the new year handcraft	

Study Guide for ASP Classes

Term	Week	Subject	Name of Teacher:	Classes:
2	4	English	Mr. Mohamed	9E & 9F
Title of Lesson/ Unit/ Chapter:	Listening and Speaking Unit 4			
Key Vocabulary:	Conversation, recognition, confidence, flexibility, professional, opponent, gymnastics, athlete, appropriate, exercise.			
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	4	English	Ms. Meryl	9G
Title of Lesson/ Unit/ Chapter:	Chapter 4: Get up Go out and 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.			

Write a persuasive essay indicating your thoughts on whether Junk Food should be banned at school. Follow the guidelines given. Try to include three paragraphs with 150 – 200 words.

This will be graded therefore please plan, edit and draft your work carefully.

Junk food – Should it be banned at school?

What do you think about this idea? Write to persuade a reader to agree with your point of view.

Think about:

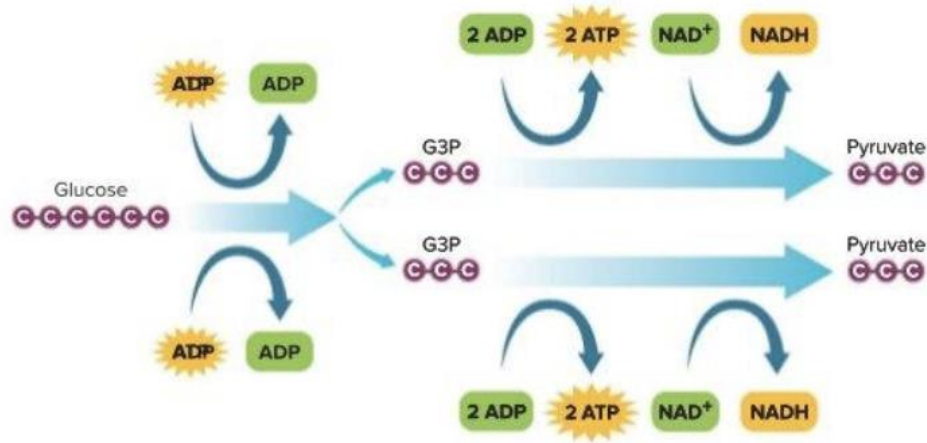
- if you agree or disagree or if you can see both sides of the topic
- an introduction – clearly say what you think about the topic
- your opinions – give reasons or examples to explain them and be persuasive
- a conclusion – a summary of your main points and a final comment on your opinion

Remember to:

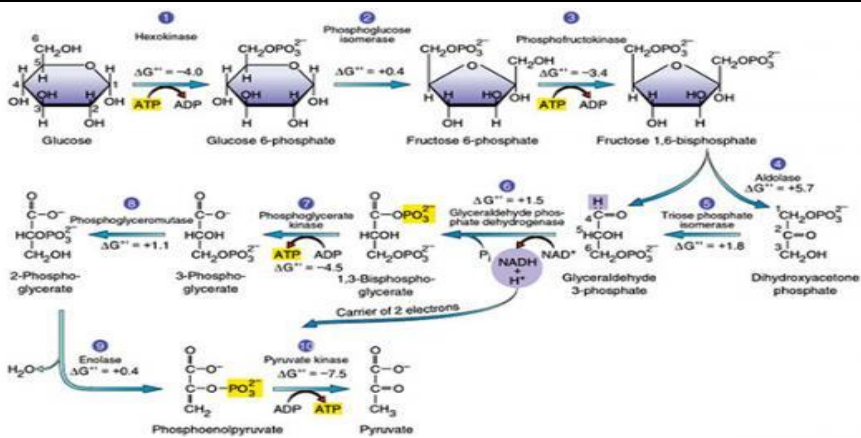
- plan your writing before you begin
- make your writing interesting to read
- write in sentences and stay on the topic
- check your spelling and punctuation
- use words that will persuade your reader
- start a new paragraph for each new idea
- check and edit your writing when you are finished

Study Guide for ASP Classes

Term	Week	Subject	Name of Teacher:	Classes:
2	4	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		Self- Guided Study/ Enrichment:	https://quizizz.com/admin/quiz/63bcbf661fe450001deeff72?source=quiz_share https://app.nearpod.com/?pin=U3FYG
Resources:	Resources: PPT, textbook, LMS, Quizzes	Tutoring:	After-school teams meeting (times to be agreed Later) LMS Unit "Supporting"	Key Vocabulary: Anaerobic respiration, aerobic respiration, glycolysis, Krebs cycle, fermentation, NAD ⁺ , FAD



- In glycolysis, glucose is converted to
 - A. CO₂ and H₂O
 - B. Pyruvate
 - C. Citrate
 - D. Acetyl coA
 - E. 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

Study Guide for ASP Classes

Term	Week	Subject	Name of Teacher:	Classes:
2	4	Math	Mr. Bibin	9E, 9F, 9G
Title of Lesson/ Unit/ Chapter:	M4L3 – Coordinates in Space M4L5 – Trigonometry M4L6 – Applying Trigonometry			
Key Vocabulary:	Trigonometry, sine, cosine, tangent, cotangent, secant, cosecant			
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.			

- Graph points and find distances between points on a three-dimensional coordinate plane.
- Solve problems by using the trigonometric ratios for acute angles.
- Solve problems by using the inverse trigonometric ratios for acute angles.
- 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.

Study Guide for ASP Classes

Term	Week	Subject	Name of Teacher:	Classes:
2	4	Physics	Mr. Riyas	9E, 9F, 9G
Title of Lesson/ Unit/ Chapter:	Module 6 Lesson 2 CIRCULAR MOTION			
Key Vocabulary:	CENTRIPETAL ACCELERATION			
Resources:	TEXT BOOK, INSPIRE SCINCE, LMS VIDEOS	Self- Guided Study/ Enrichment:	LMS VIDEOS, TEXT BOOK, INSPIRE SCIENCE	
Tutoring:	3.30 to 4.30pm			

A $2kg$ ball rolls around the edge of a circle with a radius of $0.5m$. If it is rolling at a speed of $8\frac{m}{s}$, what is the centripetal force?

A $2kg$ ball rolls around the edge of a circle with a radius of $1m$. If it is rolling at a speed of $3\frac{m}{s}$, what is the centripetal force?

A $2kg$ ball rolls around the edge of a circle with a radius of $1m$. If it is rolling at a speed of $3ms$, what is the centripetal acceleration?

Study Guide for ASP Classes

Term	Week	Subject	Name of Teacher:	Classes:
2	4	Chemistry	Mr. Vishnu	9E, 9F, 9G
Title of Lesson/ Unit/ Chapter:	Lesson 4.3 - Acid-base neutralization - Describe neutralization reaction - Describe writing molecular equation, ionic equation and net ionic equation for neutralization reactions - Describe acid base reactions resulting gas formation		Key Vocabulary:	<ul style="list-style-type: none"> • Acid base neutralization • Molecular equation • Ionic equation • Net ionic equation
Resources:	LMS, Teams, Quizizz, Liver worksheets, Blooket, Worksheets		Self- Guided Study/ Enrichment:	Textbook page: 130 to 132 and questions and problems in 158 and 168 Check Review of concepts and questions and problems section pages 130 to 132
Tutoring:	Wednesday 7 PM to 8 PM			

Example 10.4

Write molecular, ionic, and net ionic equations for each of the following acid-base reactions:

- (a) hydrobromic acid(aq) + barium hydroxide(aq) →
 (b) sulfuric acid(aq) + potassium hydroxide(aq) →

Strategy The first step is to identify the acids and bases as strong or weak. We see that HBr is a strong acid and H₂SO₄ is a strong acid for the first step ionization and a weak acid for the second step ionization. Both Ba(OH)₂ and KOH are strong bases.

- 10.33 Balance the following equations and write the corresponding ionic and net ionic equations (if appropriate):
 - (a) $\text{HBr(aq)} + \text{NH}_3\text{(aq)} \rightarrow$
 - (b) $\text{Ba(OH)}_2\text{(aq)} + \text{H}_3\text{PO}_4\text{(aq)} \rightarrow$
 - (c) $\text{HClO}_4\text{(aq)} + \text{Mg(OH)}_2\text{(s)} \rightarrow$
- 10.34 Balance the following equations and write the corresponding ionic and net ionic equations (if appropriate):
 - (a) $\text{CH}_3\text{COOH(aq)} + \text{KOH(aq)} \rightarrow$
 - (b) $\text{H}_2\text{CO}_3\text{(aq)} + \text{NaOH(aq)} \rightarrow$
 - (c) $\text{HNO}_3\text{(aq)} + \text{Ba(OH)}_2\text{(aq)} \rightarrow$



مؤسسة الإمارات للتعليم المدرسي
EMIRATES SCHOOLS ESTABLISHMENT

تطبيق برنامج تمكين خلال اليوم الدراسي Implementation of the Tamkeen Program during the school day



البرمجة الزمنية لبرنامج تمكين Time programming

