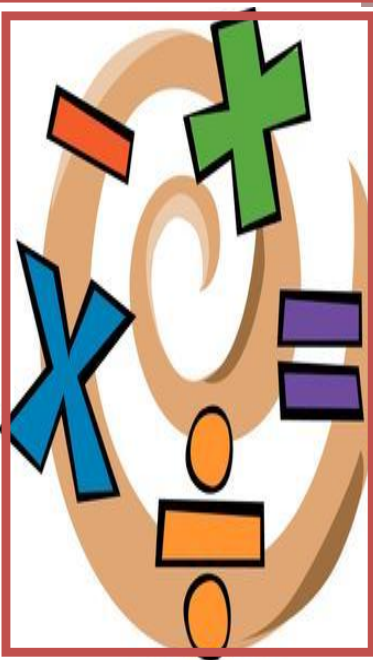
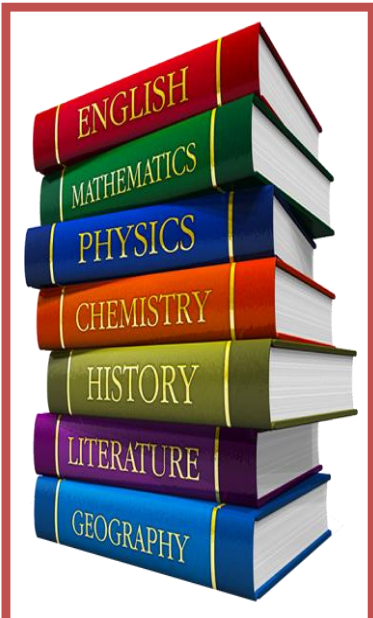
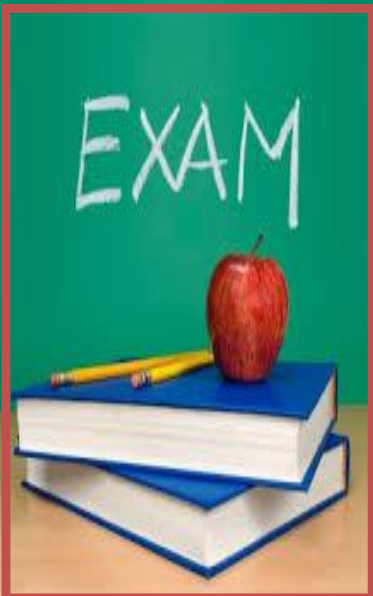


YEAR 8



Term 1 Exam
2018-2019

O
B
J
E
C
T
I
V
E
S



O B J E C T I V E S

CONTENTS

1) Arabic

2) Sharia

3) Hum Arabic

4) Home Economics

5) Art

6) P.E

7) English

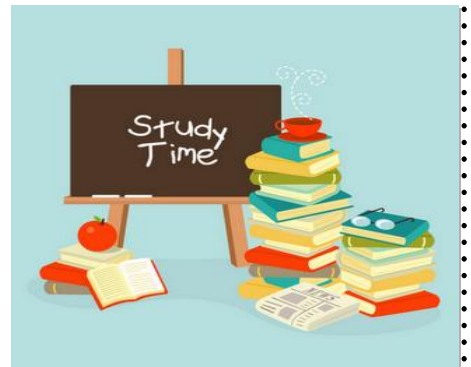
8) Hum English

9) Mathematics

10) Science

11) ICT

12) Robotics



Teacher's name : إسراء ياسر زين & ريحانة عبد القوي
Year group: الثامن

Subject: اللغة العربية

No.	Term 1 objectives:
1	1- أن تكتب الطالبة نصًا أدبيًا متكاملًا .
2	2- أن تميز الطالبة بين الفعل المضارع المرفوع والمنصوب والمجزوم .
3	3- أن تطبق ما تم دراسته من قواعد في السنة الدراسية .
4	

Max. number of objectives is 5 objectives.

No of assessments during the term (without including the end of term exam) عدد الاختبارات خلال الفصل ما عدا نهاية الفصل	اختباران
Total mark for each assessment (every assessment is out of what) درجات الاختبارات	15+ 15
Duration of end of term exam/exams الدرجة الخاصة باختبار نهاية الفصل	50

Topics and units covered/ Studying material/Any other information

المواضيع الداخلة باختبار نهاية الفصل

Please use your class practical experience and knowledge for the topics covered.

- أن تكتب الطالبة موضوعين تعبير أحدهما طويل من 20-25 سطر ، وأحدهما قصير لا يتجاوز عشر أسطر .
القواعد :
** الأفعال الجامدة والمتصرفة .
** حالات إعراب الفعل المضارع .
** الميزان الصرفي .
** الأفعال الخمسة .
** خبرات سابقة .

No.	Term 1 objectives:
1	أن تطبق أحكام التجويد تطبيقاً صحيحاً فيما تتلو أو تسمع
2	أن تتعرف الأحاديث النبوية الشريفة المكونة لشخصية المسلم المقررة للفصل الأول. أن تفسر الآيات من (1-9) من سورة الصف تفسيراً صحيحاً وتتعرف على أبرز المضامين التربوية التي تحتويها
3	أن تتعرف مكانة القرآن الكريم وتؤمن به وتعتقد هيمنته على ما سواه من الكتب السماوية السابقة
4	أن تبين أحكام المسح على الجبيرة ومستجداته وتتعرف على بعض سنن الفطرة
5	أن تتعرف على أحداث غزوة خيبر والمسؤولية الأخلاقية في استخدام وسائل التواصل الاجتماعي وتحرص على الإخلاص في القول والعمل وتتعرف أهم معالم شخصية الصحابي مصعب بن عمير

Max. number of objectives is 5 objectives.

No of assessments during the term (without including the end of term exam) عدد الاختبارات خلال الفصل ما عدا نهاية الفصل	2
Total mark for each assessment (every assessment is out of what) درجات الاختبارات	15+15
Duration of end of term exam/exams الدرجة الخاصة باختبار نهاية الفصل	10 تلاوة / 40 امتحان تحريري

Topics and units covered/ Studying material/Any other information

المواضيع الداخلة باختبار نهاية الفصل

Please use your class practical experience and knowledge for the topics covered.

- 1- أحكام الرءء واللام
- 2- سورة الكهف من آية 1-26 (تلاوة)
- 3- سورة القلم (حفظ)
- 4- عاقبة المتقين (سورة الصف)
- 5- خصال الإيمان
- 6- حق المسلم على أخيه
- 7- القرآن الكريم ومكانته
- 8- أحكام المسح على الخفين والجبيرة
- 9- غزوة خيبر
- 10- فضل الاخلاص في القول والعمل
- 11- سنن الفطرة
- 12- مصعب بن عمير
- 13- المسؤولية الأخلاقية في استخدام وسائل التواصل الاجتماعي

الأدلة الشرعية في الدروس التالية: القرآن الكريم ومكانته / سنن الفطرة / أحكام المسح على الخفين والجبيرة

Teacher's name: هاجر أحمد ابراهيم Subject: عربي Year group: الصف الثامن

No.	Term 1 objectives:
1	أن تعرف الطالبة الدوافع الاستعمارية على منطقة الخليج العربي
2	أن توضح الطالبة مراحل التنافس الاستعماري الأوروبي على منطقة الخليج العربي .
3	أن تفرق بين التجوية والتعرية في تشكيل سطح الارض .
4	أن تعدد العوامل المؤثرة في تشكيل سطح الارض .

Max. number of objectives is 5 objectives.

No of assessments during the term (without including the end of term exam) عدد الاختبارات خلال الفصل ما عدا نهاية الفصل	1+1
Total mark for each assessment (every assessment is out of what) درجات الاختبارات	20+10
Duration of end of term exam/exams الدرجة الخاصة باختبار نهاية الفصل	50

Topics and units covered/ Studying material/Any other information

المواضيع الداخلة باختبار نهاية الفصل

Please use your class practical experience and knowledge for the topics covered.

دروس الوحدة الأولى (تاريخ) (قطر ومنطقة الخليج العربي)

- 1_ الدرس الاول (الدوافع الاستعمارية على منطقة الخليج العربي من صفحة 10 إلى 14)
- 2_ الدرس الثاني (مراحل التنافس الاستعماري الأوروبي على منطقة الخليج العربي من صفحة 16 إلى 26)

دروس الوحدة الأولى (جغرافيا) (العوامل الخارجية المؤثرة في تشكيل سطح الأرض)؛ الملزمة المصورة

- 1_ التجوية وأنواعها من صفحة 9 إلى 13.
- 2_ التعرية وأنواعها من صفحة 14 إلى 24.

Teacher's name : سارة إبراهيم

Subject: الاقتصاد المنزلي

Year group: الثامن

No.	Term 1 objectives:
1	أن تطبق أصناف مختلفة من الحلويات السريعة مثل الأوريو ترافيلز وحلى الخشخش .
2	أن تنفذ أطباق من الحلويات الشرقية كالبسبوسة والكنافة.
3	أن تنفذ وجبة غذائية متكاملة تشمل جميع العناصر الغذائية.

طريقة التقييم:

تقيم الطالبات على إحصار الأدوات بانتظام والمشاركة الصفية والنظافة طوال الفصل الدراسي

Teacher's name: Soha Eid
C & D

Subject: Art & Design

Year group: 8A/ B/

No.	Term 1 objectives:
1	Painting fruits using acrylic colours
2	Mandala art

No of assessments during the term (without including the end of term exam)	Assessment 1 Assessment 2
Total mark for each assessment (every assessment is out of what)	Total (30) Assessment 1 (15) Assessment 2 (15)
No of assessments needs to be included in end of term 2 exam timetable	1
Duration of end of term exam/exams	60 minutes

Topics and units covered/ Studying material/Any other information

Resources needed for End of Term 1 Exam:

1. Painting fruits using acrylic colours
Using Acrylic colours and canvas.
2. Mandala Art
Using pencil, black marker and sketch book.

Teacher's name : Hoda Saied
8

Subject: P.E

Year group:

No.	Term 1 objectives:
1	To demonstrate passing, dribbling and shooting skills in basketball.
2	To participate in small games
3	To Practice using her hands in a correct way while running.
4	To practice the coordination between hand and leg movement while running.

Max. number of objectives is 5 objectives.

No of assessments during the term (without including the end of term exam) عدد الاختبارات خلال الفصل ما عدا نهاية الفصل	Assessment 1 Basketball Assessment 2 Fitness:
Total mark for each assessment (every assessment is out of what) درجات الاختبارات	Total (30) Assessment 1 (15) Assessment 2 (15)
Duration of end of term exam/exams الدرجة الخاصة باختبار نهاية الفصل	(50)

Topics and units covered/ Studying material/Any other information

المواضيع الداخلة باختبار نهاية الفصل

Please use your class practical experience and knowledge for the topics covered.

Basketball

- Passing - chest, bounce
- Dribbling - strong hand, alternate
- Conditioned Mini-games, - 3v3, 4v4
- Shooting - B.E.E.F
- Rules and concepts – attacking set plays
- Mini-games - 3v3, 4v4

Teacher's name: Ms. Durette/Ms. Shanell/Ms. Nosheen

Subject: English

Year group: 8 A/ B/ C & D

No.	Term 1 exam objectives:
1	Reading: To respond to an unseen text, showing understanding and the ability to work out the meaning of unfamiliar words and analyse how effect is created.
2	Writing: To write a creative piece of writing that makes effective use of detail and is technically accurate (spelling, grammar, punctuation, sentence structure and organization). To be able to provide all the relevant information for the reader, such as; who, what, where, when, why and how.
No. of assessments during the term (without including the end of term exam)	2
Total mark for each assessment (every assessment is out of what)	25 – Writing (descriptive piece) 25– Speaking & Listening (impromptu tasks linked to <i>Holes</i>)
No. of exam papers to be included in end of term 1 exam timetable	1
Duration of end of term exam/exams	1 hour 30 minutes

Topics and units covered/ Studying material/Practical skills & any other information

Reading: Students have read *Holes* with an emphasis on inferring meaning, building speaking skills and understanding characters.

Writing: Students have completed several pieces of writing focusing on descriptive writing and technical accuracy (spelling, grammar, punctuation, sentence structure and organization of ideas). By now, students should be aware of how to use descriptive language in a variety of genres such as letters, diaries, articles and short stories.

Speaking: Students have completed a speaking presentation that focused on cohesion of ideas and developing clear spoken English. The assessment strand was a mix of discussion and role play based on the novel.

Exam Preparation:

As always, the best exam practice is to ensure that students are using English as much as possible in their daily lives; speaking, reading, and writing.

Students have access to literacy planet which contains a plethora of resources for grammar, comprehension and writing skills. Students will be assigned revision tasks by teachers, but should also work independently to access and practice various tasks. For further targets students can refer to their copybooks, past assessments and speak to their teacher. Students will also be given practice exam tasks to complete in class.

Teacher's name: Ms Nosheen Subject: Humanities English
Year group: 8A/B/C & D

No.	Term 1 objectives:
1	Explain the factors that affect the coastline
2	Diagram and describe the processes of erosion
3	Describe the characteristics of the Industrial Revolution
4	Contrast how the Industrial Revolution was a change from the past

No of assessments during the term (without including the end of term exam)	2
Total mark for each assessment	15 % each, Total of 30%
No of assessments in end of term 1 exam timetable	1= 50%
Duration of end of term exam/exams	1.5 hours

Topics and units covered/ Studying material/Any other information
Geography

- Causes of waves and tides. Describe how waves are caused. (Pg 50-55)
- Define “erode/erosion,” “deposit” and “transportation”. Explain how waves shape the coast, what “longshore drift” is, and how that affects the process. How are beaches and bays formed? Plans of managing coastlines from weathering. Identify how coastal areas are used by people and what potential conflicts are possible. Diagram the process of what causes a coastal cliff to collapse. Explain types of plans to help protect coastlines and people’s property. (Pg 56, 57, 60, 61,64 and 65)

History

- Describe what life was like in Britain before the Industrial Revolution.
- Rapid change in England during the Industrial Revolution of the 1800’s. What does rapid industrial change look like? (pg 24,25)
- Describe and explain the importance of Textile inventions during the Industrial Revolution.
- Changes/improvements made in machines during this time of growth. In what ways did machines change peoples’ lives? How did people react to them?
- Describe Domestic System, its key characteristics, advantages and disadvantages of the system.
- What were the reasons for **transportation changes** then in Britain? Evaluate how life improved for people.
- What were Workhouses? Why were poor and sick dreadful of going there?
- How did the invention of photography in eighteen century help us to understand the changes that’ve occurred during the Industrial revolution? (Pg 34-39)

Please use your class notes, worksheets, past assessments and textbooks for revision.

Teacher's name: Ms. Asiya & Ms. Najma Subject: Math Year group: 8 A/ B/ C &D

No.	Term 1 objectives:
1	To add, subtract multiply and divide integers and decimals, multiply & divide whole numbers by 0.1 and 0.01, place value , rounding and ordering integers and decimals, factors ,primes , HCF and LCM, squares and square roots, cubes and cube roots, order of operations and indices.
2	Expand and simplify algebraic expressions, construct and solve equations
3	Identify congruent triangles, symmetry and properties of quadrilaterals, metric and imperial units , travel graphs
4	Collecting and displaying data , Two way Table ,stem and Leaf diagram, Histogram , Pie chart

Max. Number of objectives:

No of assessments during the term (excluding the end of term exam)	2
Total mark for each assessment (every assessment is out of what)	30
No of exam papers to be included in end of term 1 exam	1
Duration of end of term exam/exams	1 hour 30 minutes

Topics and units covered/ Studying material/Any other information

Numbers:

- Place value
- Rounding and decimal places
- Multiply & divide by 0.1 and 0.01
- Ordering integers and decimals
- Adding and subtracting integers and decimals
- Multiplying and dividing integers and decimals
- Factors, primes, squares , cube and cube root
- Order of operation

Algebra:

- Indices



- Expanding and Simplifying expressions
- Equations
- Constructing and solving equations

Geometry and measure:

- Congruency in triangles
- Properties of quadrilaterals
- Line of Symmetry and rotational symmetry
- Metric system and imperial units
- Travel graph

Data Handling

- Discrete and continuous data
- Collecting data and displaying data
- Two way table
- Frequency tables and diagrams –Bar chart, histogram, pie chart, stem and leaf diagram

Text Book Pages: 2 to 83

Questions from all the strands-number, algebra, geometry and data handling will be there for the test.

Refer notebook, worksheets and check point text book and math booklet. Revision sheets for the exams will be given.

Use the website -Math-Aids.com , corbettmaths.com to print worksheet & practice.

GOOD LUCK!

Teacher's names: Ms. Reham, Ms. Uzma and Ms. Hanin
Science

Subject:

Year group: 8 A/ B/ C & D

No.	Term 1 objectives:
1	Biology: Plants, water and minerals, photosynthesis, asking scientific questions, managing variables, a balanced diet, and deficiency diseases
2	Chemistry: States of matter, explaining diffusion, explain density, explaining gas pressure and doing an investigation.
3	Physics: Sound, vibrations and energy transfer. Detecting sounds, loudness, amplitude, pitch, frequency, oscilloscopes and making simple calculations. Light and how we see things.

No of assessments during the term (without including the end of term exam)	2
Total mark for each assessment (every assessment is out of what)	Assessment 1: (40 marks) Assessment 2: (40 marks)
No of assessments needs to be included in end of term 1 exam timetable	1, End of term assessment: 60 marks
Duration of end of term exam/exams	1:30 hour

Topics and units covered/ Studying material/Any other information

Please study from your materials the following content:

Biology

- ✓ Describe the importance of plants to life on earth; word equation for photosynthesis compare photosynthesis and respiration; structure of leaves, tests for glucose and starch; describe how water and minerals are absorbed by roots and transported to leaves. List the important nutrients in food and their role; significance of a balanced diet; tests for sugar and starch; identify deficiency diseases and their symptoms due to the lack or excess of specific nutrient and recommendations to treat them.

Chemistry

- ✓ Describe using particle theory of matter to explain and compare the properties of solids, liquids and gases, including changes of state – heating and cooling curve. Calculate densities of solids- both regular and irregular. Describe diffusion and factors affecting the rate of diffusion. Describe gas pressure and the effect of increasing/decreasing the temperature on pressure.

Physics

- ✓ Describe how sound waves are produced. Describe the properties of sound in terms of movement of air particles. Explain how sound waves travel in different mediums. Describe how the ear detects sound. Describe some of the risks of loud sounds and how to reduce the



risks. Describe how a microphone works. State the unit of sound intensity, or loudness and frequency. Know the properties of waves; know the audible range of frequencies of human ear. Describe some of the differences between the range of hearing in humans and in animals.

- ✓ Describe what light is. Use light travelling in a straight line to explain the formation of shadows and other phenomena using the term opaque. Describe how a pinhole camera works. Describe what happens when a light travels from a source to a detector using the terms: emitted, transmitted and reflected. Differentiate between the meanings of the terms translucent, transparent and opaque. Explain how we see things using illustrations. (Ray diagrams)

Science Investigation

- ✓ Plan an investigation. Understand what makes a question scientific. Develop a scientific question that can be investigated. Identify important variables; choose which variables to change (independent variable), control and measure (dependent variables). Make predictions using scientific knowledge. Discuss explanations for results using scientific knowledge and understanding. Identify trends and patterns in results (correlations). Recognize anomalous results. Present results as appropriate in tables and graphs. Interpret data from secondary sources.

Please study from the textbook the following units:

Biology

- ✓ Unit 6 (6.1, 6.2 & 6.3)
- ✓ Unit 7 (7.1, 7.2, 7.3 & 7.4)

Chemistry

- ✓ Unit 5 (5.1, 5.2, 5.3, 5.4 & 5.6)
- ✓ Heating and cooling curve

Physics

- ✓ Unit 5 (5.1, 5.2, 5.3, 5.4, 5.5 & 5.6)
- ✓ Unit 6 (6.1 & 6.2)

Materials for revision:

- ✓ Class notes in copy book, workbook, handouts, and photocopy of course textbooks (Complete Biology, Chemistry and Physics for Cambridge Lower Secondary Student Book)
- ✓ Use the BBC bitesize website for revision <https://www.bbc.com/bitesize/subjects/zng4d2p>

Materials for exam:

- ✓ Do not forget to bring your equipment such as pens, pencil, ruler, rubber, sharpener and **calculator**

Study Tips

- ✓ Practice problems related to density
- ✓ Practice drawing ray diagrams related to the Unit "Light"



- ✓ Practice drawing and interpreting graphs -labelling the axis, selecting suitable scale, plotting, drawing a line of best fit and identifying anomalous results
- ✓ Revise thoroughly how the various concepts learnt and find their applications in daily lives
- ✓ Read and revise the topics
- ✓ Answer end of chapter questions and review the Science investigation chapters in the units you have studied
- ✓ Make summaries of the key points
- ✓ Create mind-maps for each topic
- ✓ Watch YouTube videos about topics
- ✓ Study from the worksheets, homework sheets and the copybook

Teacher's name: Salwa Rostom
C & D

Subject: ICT

Year group: 8A/ B/

No.	Term 1 objectives:
1	Identifying the computer networks and the types of the networks (PAN, LAN, MAN, WAN), with advantages and disadvantages
2	Converting the storage capacity from smallest to biggest and vice versa.
3	Recognize the differences between blogs and websites.
4	Differentiate between Internet and Intranet and different types of internet connections.
5	Build an advanced game in two different ways.

No of assessments during the term (excluding the end of term exam)	Assessment 1 Assessment 2
Total mark for each assessment (every assessment is out of what)	Total (30%) Assessment 1 (15%) Assessment 2 (15%)
No of assessments needs to be included in end of term 1 exam timetable	1
Duration of end of term exam/exams	1 hour

Topics and units covered/ Studying material/Any other information
<ul style="list-style-type: none"> • Computer Architecture <ul style="list-style-type: none"> - What is a network. - Different types of the network – PAN, LAN, MAN, WAN. - Diagram of each type of the network. • Data representation <ul style="list-style-type: none"> - What is the System & processes. - Storage capacity. - Converting from biggest to smallest storage capacity and vice versa. • Communication <ul style="list-style-type: none"> - Introduction to WWW. - Internet vs. Intranet. - Different types of internet connection. - Blogs vs. Website. • Programming and Design (Alice) <ul style="list-style-type: none"> - Writing the code of the advanced game. - Nesting. - Opacity.

No.	Term 1 objectives:
1	التعرف الفروق بين روبوتي ev3 – nxt والعمل على برمجة الحركة عليه
2	التعرف على حساسات (الضوء واللون والموجات الفوق صوتية) وتطبيقات برمجية
3	التعرف على 8-9 خطوات بحثية ضمن مشروع البحث العلمي (مشكلة- الأهمية- الأهداف- المقدمة- الجانب النظري - الفرضيات والتأكد منها وتحليل النتائج)
4	العمل على الخطوات البحثية وتطبيقها عمليا في نموذج البحث وتقديمه بتاريخ 12/17

*توزيع درجات مادة البحث العلمي و الروبوت :

50% درجة الإختبار النهائي	25% إختبار نهائي لخطوات البحث العلمي . 25% إختبار نهائي روبوت.
30% الإختبارات المرحلية	15% تطبيق روبوت. 15% البحث العلمي (مشكلة- الأهمية- الأهداف- المقدمة- الجانب النظري - الفرضيات والتأكد منها وتحليل النتائج)
10% (أوراق العمل)	5% ورقة عمل روبوت. 5% ورقة عمل بحث علمي.
10% حضور و تفاعل	5% حضور الطالبات. 5% التفاعل بالحصص.

Topics and units covered/ Studying material/Any other information المواضيع الداخلة باختبار نهاية الفصل

البحث العلمي :

- التعرف على مهارات البحث و التلخيص والتوثيق وكيفية كتابة كل خطوة من خطوات البحث ضمن الفصل الدراسي الأول وهي (مشكلة- الأهمية- الأهداف- المقدمة- الجانب النظري - الفرضيات والتأكد منها وتحليل النتائج)
- تطبيق هذه الخطوات التي تمت دراستها والعمل عليها في نموذج البحث العلمي وإرسالها على الأدمودو بتاريخ 12/17 .

الروبوت :

- 1- تركيب وبرمجة حركة روبوت EV3 .
- 2- تركيب وبرمجة حساس الضوء واللون وتطبيق برمجة تتبع الخط عليه بأكثر من حساس .
- 3- تركيب وبرمجة حساس الموجات الفوق صوتية وتطبيقات برمجية.

