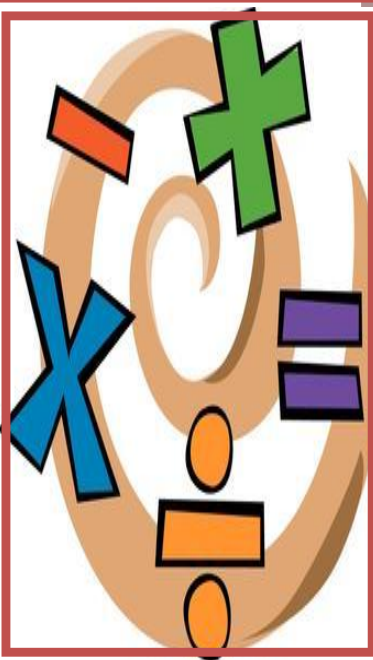
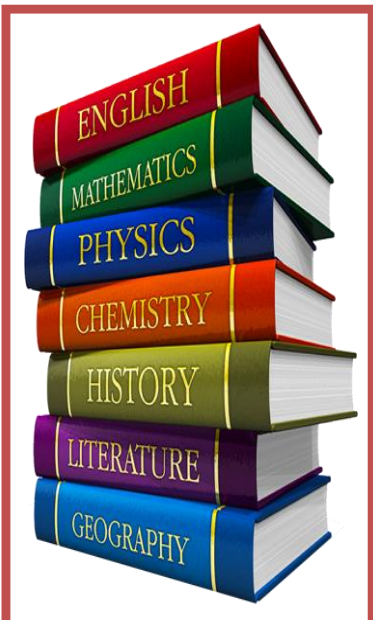
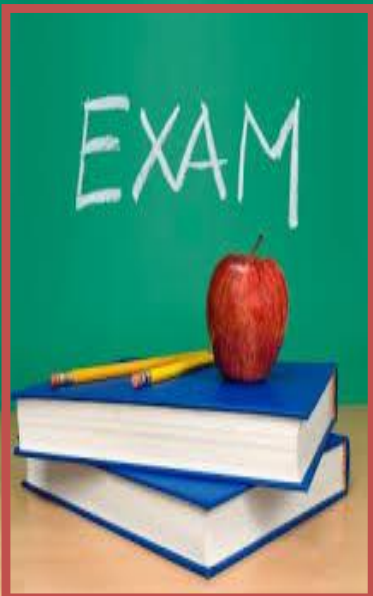


YEAR 8



Term 1 Exam
2017-2018

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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

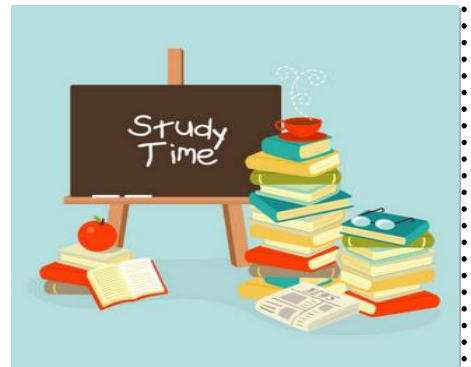
8) Hum English

9) Mathematics

10) Science

11) ICT

12) Robotics



Teacher's name : إسراء زين Subject: اللغة العربية Year group: الثامن

No.	Term 1 objectives:
1	أن تتعرف سمات النصوص المعلوماتية والتفسيرية والوصفية .
2	أن تكتب نصًا معلوماتيًا و تفسيريًا و صفيًا بشكل سليم.
3	أن تميز بين إعراب الفعل المضارع وأفعال الرجاء والمقاربة .
4	أن تطبق ما تم دراسته من قواعد في الفصل الأول .

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

* (النصوص المعلوماتية)

* (النصوص التفسيرية)

* (النصوص الوصفية)

القواعد :

* (إعراب الفعل المضارع)

* (الفعل المعتل والصحيح)

* (أفعال المقاربة والرجاء)

* (الأسماء الخمسة)

* (الاسم المقصور والمنقوص)

* (خبرات سابقة)

Teacher's name : walaa ibrahim

Subject: sharia

Year group: 8

No.	Term 1 objectives:
1	أن تطبق أحكام التجويد تطبيقاً صحيحاً فيما تتلو أو تسمع
2	أن توضح الأحاديث النبوية الشريفة المكونة لشخصية المسلم
	أن تفسر الآيات من (10-1) من سورة الحجرات تفسيراً صحيحاً وتتعرف على أبرز المضامين التربوية التي تحتويها
3	أن تؤمن بالله تعالى وتتعرف أسماءه وصفاته مستدلاً على وجوده تعالى بمظاهر قدرته وأن تتعرف على معنى الإيمان بالنبوي ومحبه وحب آل بيته
4	أن تبين أحكام المسح على الجبيرة ومستجداته وأحكام صلاة الجمعة وتتعرف على بعض سنن الفطرة
5	أن تتعرف على أحداث غزوة خيبر وقصة نبي الله شعيب عليه السلام وحقيقة الوفاء

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 الرء واللام
- 2- سورة الكهف من آية 1-26 (تلاوة)
- 3- سورة الحاقة (حفظ)
- 4- أدب المسلم مع الله ومع رسوله
- 5- بيان حق المسلم على أخيه
- 6- أسماء الله الحسنی وصفاته العلا
- 7- المسح على الجبيرة
- 8- سنن الفطرة
- 9- صلاة الجمعة
- 10- قصة نبي الله شعيب مع قومه
- 11- غزوة خيبر
- 12- الوفاء
- 13- التثبت من الأخبار والإصلاح بين المسلمين
- 14- الإيمان بالنبوي صلى الله عليه وسلم ومحبه

الأدلة الشرعية في الدروس التالية: أسماء الله الحسنی وصفاته العلا / سنن الفطرة / صلاة الجمعة

Teacher's name. هاجر أحمد Subject: إجتماعيات Year group: الثامن

No.	Term 1 objectives:
1	أن تتعرف الطالبات الدوافع الاستعمارية على منطقة الخليج العربي
2	أن تتابع الطالبات مراحل التنافس الأوروبى على منطقة الخليج العربي
3	أن تحدد الموقع والحدود والمساحة والمناخ والأقاليم الطبيعية وموارد المياه فى دول العالم الإسلامى

Max. Number of objectives is 3 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	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

- الوحدة الأولى: (تاريخ قطر ومنطقة الخليج العربي فى العصر الحديث)
- الدرس الأول (الدوافع الإستعمارية على منطقة الخليج العربي من ص 10 إلى ص 11)
- الدرس الثانى (مراحل التنافس الأوروبى على منطقة الخليج العربي من ص 16 إلى ص 23)
- الوحدة الثانية: الجغرافيا الطبيعية للعالم الإسلامى (ملزمة الدروس المضافة)
- الدرس (الموقع والحدود والمساحة والمظاهر التضاريسية من ص 33 إلى ص 44)
- (المناخ والأقاليم الطبيعية وموارد المياه من ص 49 إلى ص 57)

Teacher's name : سارة إبراهيم

Subject: الاقتصاد المنزلي

Year group: الثامن

No.	Term 1 objectives:
1	أن تنفذ أنواع عجائن مختلفة كالسينابون وخليّة النحل.
2	أن تنفذ أنواع مختلفة من الحلويات العصرية السريعة كالكوكيز والبراونيز.
3	أن تنفذ أنواع من السلطات العصرية السريعة .

طريقة التقييم:

تقيم الطالبات على إحضار الأدوات بانتظام خلال الفصل الدراسي والمشاركة الصفية والنظافة طوال الفصل الدراسي

Teacher's name: Soha Eid Subject: Art & Design Year group: 8

No.	Term 1 objectives:
1	Knife Painting
2	National Day design(competition)

Max. Number of objectives is 5 objectives.

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 (20) Assessment 2 (10)
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 assessment 1 & 2:

- 1. (Knife Painting)**
Using Acrylic colours and canvas.
- 2. (National Day design(competition))**
Using pencil and acrylic colours colours.

Teacher's name: Hoda Saied Subject: P.E Year group: Year 8

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

Max. Number of objectives : ...5.....

No of assessments during the term (excluding the end of term exam)	Assessment 1 Fitness: Assessment 2 Basketball
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	0
Duration of end of term exam/exams0.. minutes

Topics and units covered/ Studying material/Any other information

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

Teachers: Saada/Hend/Zoya

Subject: English

Year group: 8

No.	Term 1 objectives:
1	To demonstrate comprehension skills based on a non-fiction text.
2	To write a creative piece of writing that makes effective use of descriptive detail and is technically accurate (spelling, grammar, punctuation, sentence structure and organisation).

No of assessments during the term (excluding the end of term exam)	Assessment 1: Writing Assessment 2: Speaking
Total mark for each assessment (every assessment is out of what)	Total (50) Assessment 1 (25) Assessment 2 (25)
No of assessments needs to be included in end of term 1 exam timetable	1
Duration of end of term exam/exams	90 minutes

Topics and units covered/ Studying material/Any other information

Reading: Students have read texts (Chinese Cinderella and read theory) with an emphasis on inferring meaning and analysing effects of language.

Writing: Students have completed several pieces of writing focusing on technical accuracy (spelling, grammar, punctuation, sentence structure and organization of ideas). Students have used similes, metaphors, and personification in their writing.

Speaking: Students have completed a speaking and listening presentation (role play) that focuses on cohesion of ideas and developing clear spoken English.

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 should complete Readtheory quizzes regularly (in addition to the quiz set as homework), and should revise and learn language techniques. For individual targets students can refer to their copybooks/ past assessments/ speak to their teacher.

Students will also be given practice exam tasks to complete in class.

Teacher's name: Ms Holly Subject: Humanities English Year group:8

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	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. Define “erode/erosion,” “deposit,” “beach,” “bay.” Explain how waves shape the coast, what “weathering” is, and how that affects this process. How are beaches and bays formed?
- Plans of managing coastlines from weathering. Identify how coastal areas are used by people & 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.

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? (p.26-29)
- Changes/improvements made in machines during this time of growth. In what ways did machines change peoples' lives? How did people react to them?
- The importance of photography, a new invention in the mid 1800's. Analysing primary sources (photography) to find out information about everyday life of people in Britain during the Industrial Revolution. What can you discover about everyday life through analysing pictures? (pgs. 34-41)
- What did the Industrial Revolution do for us? (p. 40-41)
- Why did life change so much? What about different classes of people



during the same time period? What were the reasons for **transportation changes** then in Britain? Evaluate how life improved for people.

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

Teacher's name: Ms. Najma & Ms. Fareena
group: 8

Subject: Math

Year

No.	Term 1 objectives:
1	To add, subtract multiply and divide integers , multiply & divide whole numbers by 0.1, 0.01, place value , rounding and decimal place, 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
5	

Max. Number of objectives : 4

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 (70) Assessment 1 (35) Assessment 2 (35)
No of assessments needs to be included in end of term 1 exam timetable	1
Duration of end of term exam/exams	90 minutes

Topics and units covered/ Studying material/Any other information

Numbers:

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

Algebra:

- Indices
- Expanding and Simplifying expressions



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- 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

Probability and Data

- Discrete and continuous data
- Collecting data and displaying data
- Two way table
- Frequency tables and diagrams

Text Book Pages: 2 to 91

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 name: Ms Hasna/Ms Uzma/ Ms Amina

Subject: Science

Year group: 8

A/B/C/D

No.	Term 1 objectives:
1	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 proteins and fats; identify deficiency diseases and their symptoms due to the lack or excess of specific nutrient and recommendations to treat them.
2	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; Describe diffusion and factors affecting the rate of diffusion. Describe gas pressure and the effect of increasing/decreasing the temperature on pressure.
3	Describe the properties of sound in terms of movement of air particles. working of human ear; Recognize the link between loudness and amplitude, pitch and frequency using an oscilloscope. Relate that echo is reflection of sound; know the audible range of frequencies of human ear
4	Identify important variables; choose which variables to change, control and measure. Discuss explanations for results using scientific knowledge and understanding Identify trends and patterns in results (correlations). Make predictions using scientific knowledge and understanding. Present results as appropriate in tables and graphs. Interpret data from secondary sources.

No of assessments during the term (excluding the end of term exam)	2
Total mark for each assessment (every assessment is out of what)	Assessment 1- 40 Assessment 2 - 40
No of assessments needs to be included in end of term 1 exam timetable	1 (Total- 60 Marks)
Duration of end of term exam/exams	1 hour 30 minutes

Topics and units covered/ Studying material/Any other information

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)

- **For the exam, you will require the following pieces of equipment: 2 pens (black or blue), 2 pencils, a sharpener, a rubber, a ruler and a calculator.**
- Study from the worksheets, homework sheets and the copybook for your end of term exam.
- Practice problems related to density.
- 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.

Teacher's name: **Salwa Rostom**

Subject: **ICT**

Year group: **8**

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 verse.
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	50 minutes

Topics and units covered/ Studying material/Any other information

- **Computer Architecture**
 - What is a network
 - Different types of the network – PAN, LAN, MAN, WAN.
 - Diagram of each type of the network.
- **Data representation**
 - What is the System & processes
 - Storage capacity.
 - Converting from biggest to smallest storage capacity and vice verse.
- **Communication**
 - Introduction to WWW.
 - Internet vs. Intranet.
 - Different types of internet connection.
 - Blogs vs. Website.
- **Programming and Design (Alice)**
 - Writing the code of the advanced game.
 - Nesting
 - Opacity

Teacher's name : Amany Marzok Subject: بحث علمي و روبوت Year : 8

No.	Term 1objectives:
1	خطوات البحث العلمي (العنوان – المقدمة – الاهداف - الأهمية – المشكلة – السؤال).
2	تابع خطوات البحث العلمي (الإطار النظري – الفرضيات – أدوات جمع البيانات – توثيق المراجع).
3	برمجة الحركة للروبوت للتحرك بمهام مختلفة.
4	برمجة حساس الألوان و معايرته لتتبع الخط بحساس واحد و حساسين.

أوراق عمل و تدريبات عملية للروبوت من مهارات في التركيب و البرمجة	15%
تحقق خطوات البحث العلمي التي تم دراستها .	15 %
إختبار نهائي للروبوت و البحث العلمي بنهاية الفصل الدراسي الاول .	50 %

Topics and units covered/ Studying material/Any other information

المواضيع الداخلة باختبار نهاية الفصل

البحث العلمي :

- عنوان و سؤال البحث.
- مشكلة البحث و أهميته.
- أهداف البحث و الخلفية النظرية.
- فرضيات البحث و أدوات جمع البيانات.

الروبوت :

- 1- اكتساب مهارات التركيب من خلال تركيب نماذج مختلفة.
- 2- برامج متنوعة على مهام الحركة.
- 3- برامج تتبع الخط الأسود بحساس واحد و حساسين.