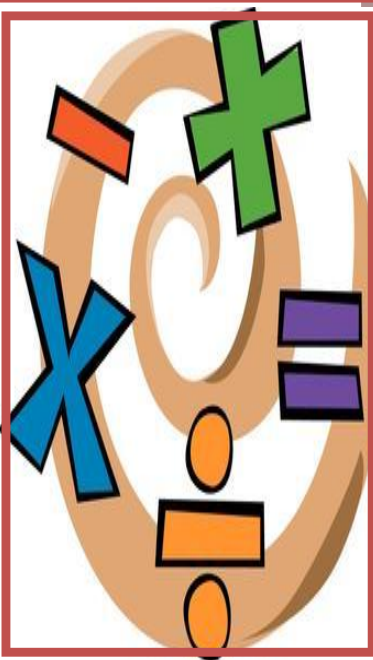
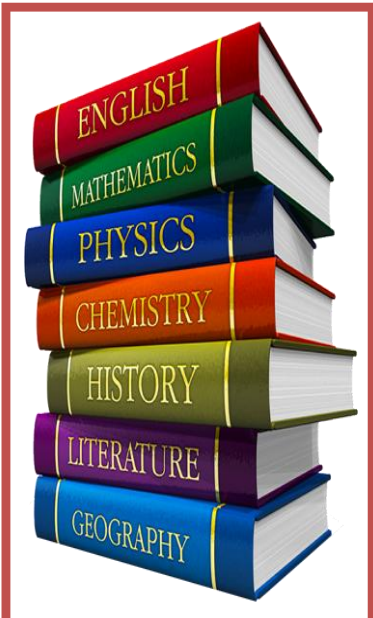
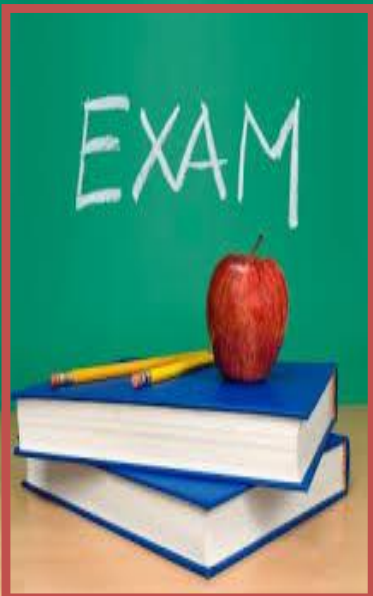


YEAR 9



Term 2 Exam
2017-2018

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

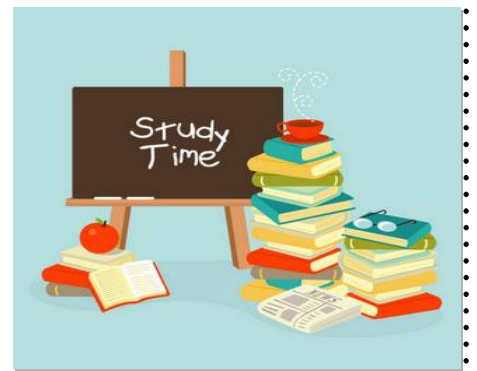
8) Hum English

9) Mathematics

10) Science

11) ICT

12) Robotics



Teacher's name : Amal Shalabi
group: 9

Subject: Arabic

Year

No.	Term 2 objectives:
1	أن تكتب نصوص الكتابة كتابة سليمة مراعية السمات الأسلوبية والبنيائية للنص.
2	أن تجيد استخراج كافة أنواع المشتقات من القطع والنصوص المختلفة.
3	أن تحدد أنواع النصوص الأدبية التي درستها وتذكر سماتها.
4	أن توظف قواعد الإملاء توظيفاً سليماً.

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=30
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 السردية : (كتاب الفصل الأول) المصدر – اسم الفاعل – اسم المفعول – صيغة المبالغة – أفعال التفضيل.
** النصوص الإقناعية: (كتاب الفصل الثاني) أسلوب التعجب -
** النصوص النقاشية : (كتاب الفصل الثاني) أسلوب المدح والذم.

Teacher's name : AMNAH Alqudah
Year:9

Subject:sharia

No.	Term 2 objectives:
1	أن تحفظ الطالبة الآيات الكريمة من سورة التغابن مع الحرص على تطوير أداءها أثناء تلاوة القرآن من سورة مريم في أحكام المد.
2	أن تفسر الآيات الكريمة المقررة تفسيراً صحيحاً من سورة الأعراف (26-30).
3	أن تحفظ الطالبة الحديث الشريف وتبين المعاني والأحكام المتعلقة به في دروس الحديث .
4	أن توضح الطالبة وتشرح ما يتعلق بيوم القيامة من أحداث كالنفخ في الصور والبعث والنشور وتدلل عليها..
5	أن تتعلم الأحكام الشرعية المتعلقة بزكاة الفطر وأحكام البيوع وأحكام الزواج وأحكام اللباس..
6	أن تتحلى بالأداب الإسلامية المتعلقة باللباس والزينة.
7	أن تتعرف حياة وصفات النبي صلى الله عليه وسلم وتقدي به من خلال سيرته صلى الله عليه وسلم

Max. number of objectives is 7 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
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

كتاب الفصل الدراسي الأول

- 1- زكاة الفطر، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 2- أحكام البيوع، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 4- خطبة حجة الوداع، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 5- وفاة النبي صلى الله عليه وسلم، الدرس كامل وما يتعلق به من كتاب الأنشطة.
6. عظم قدر النبي عليه الصلاة والسلام عند الله عزوجل ووجوب توقيره.
7. أطوار خلق الانسان، الدرس كامل وما يتعلق به من كتاب الأنشطة.

كتاب الفصل الدراسي الثاني

- 1- التحذير من فتنة الشيطان، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 2- مسؤولية الفرد تجاه المجتمع، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 3- النفخ في الصور، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 4- البعث والنشور، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 5- أحكام الزواج، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 6- اللباس والزينة، الدرس كامل وما يتعلق به من كتاب الأنشطة.

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

Teacher's name : نبيلة لطفي
group: 9

Subject: اجتماعيات عربي

Year

No.	Term 2 objectives:
1	أن تتعرف الطالبات على مظاهر النهضة السياسية والاقتصادية بدولة قطر
2	أن تتبّع الطالبات مظاهر النهضة الاجتماعية بعد الاستقلال من خلال حكام دولة قطر
3	أن تتقن الطالبات مهارة قراءة الخريطة وترجمة ما بها من معلومات من خلال قارة آسيا طبيعياً وبشرياً

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	10- 20
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

- 1- مظاهر النهضة السياسية والاقتصادية في دولة قطر من ص 34 إلى ص 44
- 2- مظاهر النهضة الاجتماعية في دولة قطر بعد الاستقلال من ص 46 إلى ص 52
- 3- قارة آسيا طبيعياً وبشرياً من ص 56 إلى ص 71 (تصوير خارجي)

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

Teacher's name : سارة إبراهيم

Subject: الاقتصاد المنزلي

Year group: التاسع

No.	Term 2 objectives:
1	أن تنفذ تصميم بالكاتافاة أو على الإيتامين نموذجاً يصلح غطاء خدادية باستخدام الخيوط القطنية أو الصوفية.
2	أن تنفذ تصميم بخامات بارزة كأشرطة الساتان أو الأزرار أو الخرز إلخ .

طريقة التقييم:

تقيم الطالبات على إحضار الأدوات بانتظام خلال الفصل الدراسي والمشاركة الصفية والنظافة طوال الفصل الدراسي وعلى المشروعين المطلوبين منهن .

Teacher's name: Soha Eid Subject: Art & Design

Year group: 9

No.	Term 2 objectives:
1	Fashion Design
2	Sports Day Poster(school display boards)
3	Types of shading techniques

Max. Number of objectives is 5 objectives.

No of assessments during the term (without including the end of term exam)	Assessment 1 Assessment 2 Assessment 3
Total mark for each assessment (every assessment is out of what)	Total (30) Assessment 1 (10) Assessment 2 (10) Assessment (10)
No of assessments needs to be included in end of term 2 exam timetable	2
Duration of end of term exam/exams	120 minutes

Topics and units covered/ Studying material/Any other information

Resources needed for assessment 1 & 2:

- (Fashion Design)**
Using pencil, ruler and sketch book.
- (Sports Day Poster)**
Using pencil, A2 coloured papers and required materials regarding the design.
- (Types of shading techniques)**
Using pencil, worksheets (teacher provided).



أكاديمية الأرقام للبنات
AL- Arqam Academy For Girls

Teacher's name: Hoda saied Subject: ...P.E ... Year group:9.....

No.	Term 2 objectives:
1	To demonstrate passing, dribbling and shooting skills in handball
2	To participate in small games
3	To demonstrate attack & defense skills.

Max. Number of objectives :3.....

No of assessments during the term (excluding the end of term exam)	Assessment 1 Handball Assessment 2 Handball
Total mark for each assessment (every assessment is out of what)	Total (100) 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 minutes



Teacher's name: Ms Zoya/Ms Saada للنساء Subject: English Year group: 9

No.	Term 2 exam objectives:
1	To respond to an unseen text, showing understanding and the ability to work out the meaning of unfamiliar words and select and retrieve information.
2	To write a creative piece of writing that makes effective use of detail and is technically accurate (spelling, grammar, punctuation, sentence structure and organisation).
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 25– Speaking & Listening
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

Topics:

Reading: Students have read a variety of texts (poems) with an emphasis on inferring meaning and analysing effects of language and structure. Linking to this, students have written their own poetry to enhance their own writing skills. (Please note: students **do not** need to write a poem in the exam, this was just classwork).

Writing: Students have completed several pieces of creative writing focusing on technical accuracy (spelling, grammar, punctuation, sentence structure and organization of ideas). They should understand how to structure different genres of writing (story, diary, letter etc.) Students have also written diaries, letters and short stories to continue developing their writing skills.

Speaking: Students have completed a speaking presentation that focused on cohesion of ideas and developing clear spoken English. The assessment strand was individual presentation. Students created a unique product/business model and persuaded their classmates to invest in their business idea.

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 readtheory to help with the comprehension section of the exam, while completing additional writing tasks will help prepare for the written section. Students should continue adding to their own, personalized revision booklets which include vocabulary lists, techniques, spelling rules.

Students have done multiple practice tasks (one written task per week in class and one as homework) which can be referred to for targets. For further targets students can refer to their copybooks/past assessments/speak to their teacher.

No.	Term 2 objectives:
1	Describe the obstacles that blacks faced after the Civil War in America.
2	Identify what lessons about individual/group rights and the role of activism can be taken from this period in American history.
3	What are transnational corporations and how are they linked to globalisation.
4	Illustrate how transnational corporations work and identify their relationship to MEDC's and LEDC's

No of assessments during the term (without including the end of term exam)	2
Total mark for each assessment	30 % total- 15% each assessment
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

- In what ways are fashion and geography linked in terms of world geography. What is globalisation and how are jeans and example of globalisation? (Text p. 70-75))
- What are transnational corporations (like Nike) and how are they an example of globalisation? (p. 76-77)
- Why do TNC's like to go global and how are some more powerful than some countries? (p. 78-79)
- What are the positive and negative aspects of globalization & TNC's. (Text pgs. 80-83)
- Decide what the positives and negatives of globalisation are. (p. 84-87)

History

- How blacks were treated in America in the 1930's, Jesse Owens' story (p.154-157)
- Issues for black's after the Civil War- Segregation, Jim Crow laws, KKK (Klu Klux Klan) (p.158-162)
- Martin Luther King & Malcolm X: Their significance & their differences (p. 163-



169)

- What are boycotts and how did they impact life of whites and blacks in America during this time period.

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

Subject: Mathematics

Year group: 9

No.	Term 2 objectives:
1	Number: Fractions, decimals, percentages and money, Ratio and proportion, Calculations and mental strategies, Factors, Sequences
2	Algebra: Functions, straight line graphs and inverse functions.
3	Geometry: Pythagoras theorem, Trigonometry, Locus and bearing, Plan and elevation.
4	Measure: Length, mass and capacity, Measures of a circle, Area, volume and surface area.
5	Data Handling: Probability

Max. number of objectives is 5 objectives.

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)	40
No of exam papers to be included in end of term 2 exam timetable	2
Duration of end of term exam/exams	2 hrs

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

Number:

Fractions, decimals and percentages:

Converting between fractions, decimals and percentages

Writing a fraction in its simplest form

Addition and subtraction of fractions

Multiplication of fractions

Division of fractions

Fraction and percentage of a quantity

HCF and LCM

Finance – discounts, profit and loss, simple interest

Profit, loss and tax.

Ratio and proportion:

Ratio

Direct proportion

Sequences

Completing sequences



Finding the nth term

Calculations and mental strategies:

Factors

LCM and HCF

Algebra:

Functions and graphs

Drawing straight lines

The general equation of a straight line

Finding the slope and y-intercept

Solving 2 simultaneous equations graphically

Inverse functions

Geometry:

Pythagoras theorem:

Use Pythagoras theorem to calculate the unknown side

Trigonometry – (SOH CAH TOA)

Sine ratio

Cosine ratio

Tangent ratio

Measures

Units of length, mass and capacity

Measures of a circle

Area, volume and surface area of prisms

Data handling:

Probability

Teacher's name: Ms Christina & Ms. Salma
group: 9

Subject: Science

Year

No.	Term 2 objectives:
1	Explain and model food chains, food webs and energy flow, the role of decomposers. Describe factors affecting the size of populations and describe some effects of human influences on the environment. Describe the causes and consequences of air pollution and water pollution. Interpret and construct keys. Explain the genetic cause of differences amongst individuals. Describe how selective breeding can produce new varieties. Describe Darwin's theory of evolution by natural selection.
2	Identify the main parts of the male and female reproductive system, recalling their functions. State and describe the main stages of the menstrual cycle, including how the lining of the uterus changes throughout. Describe the process of fertilisation, the journey of the sperm towards the egg and recognise how the sperm and egg cell are different. Explain how the foetus develops in the uterus, describing the role of the umbilical cord, placenta and amniotic sac. Describe what happens during the process of the child birth. State some of the physical and emotional changes that take place in males and females during puberty, and recognise that hormones are responsible for these changes.
3	Explain the difference between temperature and thermal energy and describe how the motion of the particle changes when you heat solids, liquids and gases. Differentiate different ways of thermal (heat) energy transfer by the processes of conduction, convection and radiation and explain cooling by evaporation. Explain why liquids evaporate and describe some uses of cooling by evaporation. Describe how the different types of power stations work.
4	To recognise the world's energy needs; explain how fossil fuels are formed; categorize different energy sources; enlist advantages and disadvantages of each and suggest different sustainable energy sources for the future.
5	State the metal reactivity series, describe how the reactivity series can be used, be able to write word equations for the reactions of metals with oxygen, water and acids, reactions for making salts involving acids and metals and acids and carbonates. Also, be able to write word equations for metal displacement reactions.
6	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(without including the end of term exam)	2
Total mark for each assessment (every assessment is out of what)	Assessment 1: 40 marks (Biology and Chemistry) Assessment 2: 40 marks (Biology and Physics)
No of assessments needs to be included in end of term 1 exam timetable	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 the textbook the following units:

Biology

- Unit 15 (15.1, 15.2, 15.3, 15.4 and 15.5)
- Unit 16 (16.1, 16.3 and 16.4)
- Reproduction
- Unit 17 (17.1, 17.2, 17.5 and 17.7)

Physics

- Unit 10 (10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 10.10 and 10.11)

Chemistry

- Unit 10 (10.1, 10.2, 10.3, 10.4, 10.5, 10.6 and 10.7)
- Unit 11 (11.1 and 11.2)
- Unit 12 (12.1)

Other Information:

- ★ **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 labelling parts of the male and female reproductive systems, drawing and describing heat energy transfers, writing word equations for metal reactions, drawing food chains, food webs and constructing food pyramids.
- ★ Use your checkpoint exam booklet to practise answering past paper questions.
- ★ Revise thoroughly how the various concepts learnt and find applications in daily lives.

Teacher's name: AAKIFAH RAHMAN

Subject: ICT

Year group: 9

No.	Term 2 objectives:
1	Be able to recognize the use of libraries and modules in Python, write code to print the current date and time, receive user input, and write Python code using Functions and Lists
2	Be able to perform basic formatting on Spreadsheets, and use formulae, functions, and sort and filter tools
3	Be able to recognize the basic terminology in Databases and create a database and perform data entry in MS Access
4	Be able to identify and explain the different types of Intellectual property on the Internet, Internet threats and impact of ICT on society

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 (30%) Assessment 1 (25) Assessment 2 (22)
No of assessments needs to be included in end of term 1 exam timetable	1 ()
Duration of end of term exam/exams	60 minutes

Topics and units covered/ Studying material/Any other information

The list of topics for Term 2 End Exam are as follows :

- **Python**
 1. Libraries and modules, Date and time library
 2. User Input
 3. Functions
 4. Lists
- **Spreadsheets**
 1. Terminology
 2. Basic formatting
 3. Formulas and functions
 4. Sorting and Flitering
- **Databases**
 1. Terminology
 2. Database creation and data entry in Microsoft Access
- **Exploring the Internet**
 1. Intellectual property and types



أكاديمية الأرقام للبنات
AL- Arqam Academy For Girls

2. Internet threats

3. Impact of ICT on society

All the class slides are uploaded on Edmodo in the 'Folders' tab of the Year 9 ICT group for the students to study from. The Exam will consist of both theoretical and practical questions.

Teacher's name : Amany Marzok Subject: بحث علمي و روبوت Year : 9

No.	Term 2 objectives:
1	تحليل البيانات التي تم تجميعها بالأدوات البحثية بمشروع البحث العلمي و كتابة النتائج التي ترتبت عليها.
2	كتابة التوصيات و توثيق المراجع التي تم الإستعانة بها في تنفيذ البحث.
3	برمجة حساس الألوان و حساس المسافة للقيام بمهمة تحدي السومو(تجنب الخروج عن حدود الدائرة السوداء و تصدي الروبوت لما أمامه و محاولة إخراجة خارج الحدود البيضاء) .
4	إستخدام طرق برمجة متقدمة يتم فيها إستعمال المتغيرات و حالات البرمجة التي تساعد الروبوت على إختيار القرار الصحيح تبعاً لمدخلات الحساس المتغيرة Data operation – Variables – State of machine

Topics and units covered/ Studying material/Any other information

المواضيع الداخلة باختبار نهاية الفصل

البحث العلمي :

- تحليل البيانات التي تم تجميعها بالأدوات البحثية بمشروع البحث العلمي.
 - كتابة النتائج و التوصيات.
 - توثيق المراجع .
- علماً بأن آخر موعد لإستقبال هذه الخطوات 28 فبراير 2018 و لا يتم استلامه بعد هذا التاريخ.

الروبوت :

- 1- برمجة حساس الألوان و حساس المسافة للقيام بمهمة تحدي السومو(تجنب الخروج عن حدود الدائرة السوداء و تصدي الروبوت لما أمامه و محاولة إخراجة خارج الحدود البيضاء) .
- 2- استخدام طرق برمجة متقدمة يتم فيها استعمال المتغيرات و حالات البرمجة التي تساعد الروبوت على إختيار القرار الصحيح تبعاً لمدخلات الحساس المتغيرة