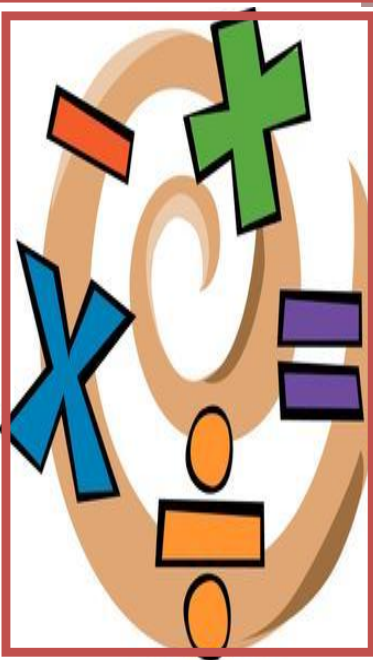
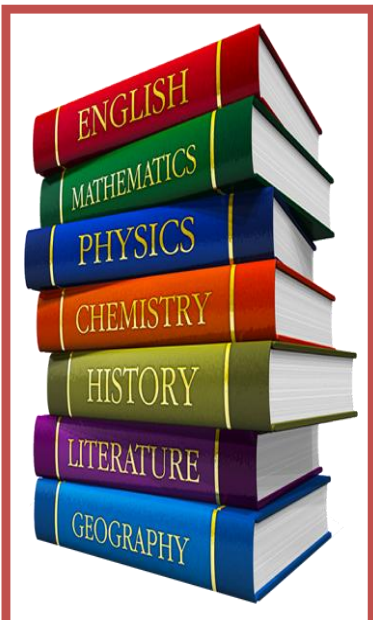
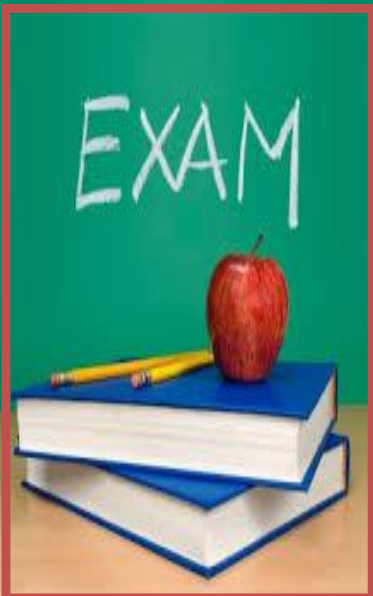


# YEAR 9



**Term 3 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

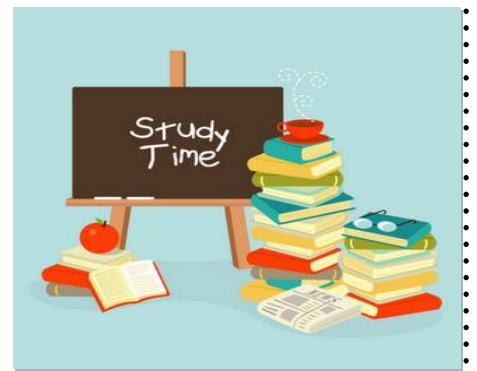
8) Hum English

9) Mathematics

10) Science

11) ICT

12) Robotics



Teacher's name : Amal Shalabi  
group: 9

Subject: Arabic

Year

No.	Term 3 objectives:
1	أن تكتب نصوصاً سردية وإجرائية وإرشادية كتابة سليمة وفق خصائصها الأسلوبية .
2	أن تطبق ما تم دراسته من دروس نحوية .
3	أن تحلل النص الشعري تحليلاً وافياً: (الأفكار – المشاعر – الصور الفنية )
4	أن توظف قواعد الإملاء توظيفاً سليماً من خلال كتابة النصوص الموكلة إليها.

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

#### أولاً: النصوص:-

##### \*\* النصوص الشعرية :

رئيس القوم - التينة الحمقاء.

##### \*\* النصوص الإرشادية والإجرائية :

كيف تحمي جهازك من الفيروسات؟ - صناعة الأواني الفخارية.

##### \*\* النصوص السردية.

#### ثانياً: القواعد :-

\*\* النداء - العطف - التوكيد .

\*\* مهارات سابقة تمت دراستها سابقاً .



Teacher's name : AMNAH Alqudah أكاديمية الأرقام للسياحة

Subject:sharia

Year:9

No.	Term 3 objectives:
1	أن تحفظ الطالبة الايات الكريمة من سورة الجمعة وأن تطور الطالبة من أداءها أثناء تلاوة القرآن الكريم من سورة مريم في أحكام المد واللام الشمسية والقمرية.
2	أن تفسر الآيات الكريمة المقررة تفسيرا صحيحا من سورة الأعراف في درس الطبييات للمؤمنين.
3	أن تحفظ الحديث النبوي الشريف في درس أفضل الاعمال عند الله وأسباب حفظ الله للعبد.
4	أن تتعرف الطالبة بعدد من الشخصيات لتقتدي بها في درس لقمان الحكيم وعبد الله بن عباس .
5	أن توضح الطالبة وتشرح ما يتعلق بالايمان بالقدر وأن تدلل عليه من القران والسنة.
6	أن تتعلم الأحكام الشرعية المتعلقة بأحكام الربا،وعقد الزواج والمحرمات من الزواج.
7	أن تتحلى بالآداب الاسلامية المتعلقة بالحياء.
8	أن تتعرف حياة وصفات النبي صلى الله عليه وسلم وتقتدي به من خلال سيرته صلى الله عليه وسلم

**Max. number of objectives is 8 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 الثاني**

- 1- أحكام الربا، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 2- معالم من شخصية الرسول عليه الصلاة والسلام، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 4- نبي الله يونس عليه السلام، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 5- الطبييات للمؤمنين، الدرس كامل وما يتعلق به من كتاب الأنشطة
- 6.أفضل الأعمال عند الله تعالى، الدرس كامل وما يتعلق به من كتاب الأنشطة.
7. أسباب حفظ الله تعالى، الدرس كامل وما يتعلق به من كتاب الأنشطة.
8. الإيمان بالقدر، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 9.عقد الزواج، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 10.المحرمات في الزواج، الدرس كامل وما يتعلق به من كتاب الأنشطة.
11. آثار عقد الزواج، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 12.لقمان الحكيم ووصيته لابنه،الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 13.عبد الله بن عباس، الدرس كامل وما يتعلق به من كتاب الأنشطة.
- 14.خلق الحياء، 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

Year

No.	Term 3 objectives:
1	أن تتعرف الطالبات على دور دولة قطر في دعم القضية اللبنانية والصومالية
2	أن توضح الطالبات معنى الأقلية الإسلامية ودور دولة قطر في دعم الأقليات الإسلامية في العالم
3	أن تتبع الطالبات مراحل القضية الفلسطينية ودور دولة قطر في دعم القضية الفلسطينية
4	أن تثري معلوماتها حول الثورة الفرنسية ( منهج إثرائي لتنمية المعلومات العامة ولن يدخل باختبار نهاية العام )

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	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

- 1- دور دولة قطر في دعم القضايا العربية والإسلامية ( القضية اللبنانية والقضية الصومالية ص 56، ص 57 )
- 2- دعم دولة قطر للأقليات الإسلامية في العالم من ص 58 إلى ص 62
- 3- دور دولة قطر في دعم القضية الفلسطينية من ص 64 إلى ص 67
- 4- الثورة الفرنسية ( منهج إثرائي )

Teacher's name : سارة إبراهيم

Subject: الاقتصاد المنزلي

Year group: التاسع

No.	Term 3 objectives:
1	أن تحضر أنواع مختلفة من الحلويات السريعة.
2	أن تبتكر أصناف جديدة لأطباق رئيسية .
3	أن تقدم أصناف مختلفة على المائدة الرمضانية.

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: 9

No.	Term 3 objectives:
1	<b>Perspective drawing</b> <b>Draw Islamic architecture with two points perspective</b>
2	<b>Design about Ramadan</b>

**Max. Number of objectives is 5 objectives.**

No of assessments during the term (without including the end of term exam)	<b>Assessment 1</b> <b>Assessment 2</b>
Total mark for each assessment (every assessment is out of what)	<b>Total (30)</b> <b>Assessment 1 (20)</b> <b>Assessment 2 (10)</b>
No of assessments needs to be included in end of term 2 exam timetable	<b>1</b>
Duration of end of term exam/exams	<b>70 minutes</b>

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

#### Resources needed for assessment 1 & 2:

- (Draw interior perspective)**  
Using pencil,,ruler,pencil colours and sketch book
- (Design about Ramadan)**  
Using pencil and water colours pens.

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

Year group:

No	Term 3 objectives:
1	To perform the basic skills of Front Crawl
2	To demonstrate the leg movement and breathing of Front Crawl

Max. Number of objectives : .....2.....

No of assessments during the term (excluding the end of term exam)	<b>Assessment 1 Swimming</b> <b>Assessment 2 Swimming</b>
Total mark for each assessment (every assessment is out of what)	<b>Total (100 )</b> <b>Assessment 1 ( 15)</b> <b>Assessment 2 ( 15 )</b>
No of assessments needs to be included in end of term 2 exam timetable	<b>1</b>
Duration of end of term exam/exams	..... minutes

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

#### Swimming

- Front crawl development
- Using a float
- Breathing techniques
- Kicking movement



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

Term 3 exam objectives:	
1	To respond to an unseen text, showing understanding and the ability to work out the meaning of unfamiliar words/ analyse how effect is created.
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 3 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 *Goodnight Mr Tom* with an emphasis on inferring meaning, building speaking skills, understanding characters, and developing wider contextual knowledge of WW2.

**Writing:** Students have completed several pieces of writing focusing on technical accuracy (spelling, grammar, punctuation, sentence structure and organization of ideas). By now, students should be aware of how to write in a variety of genres such as letters, diaries, autobiographies, and short stories. These skills were consolidated at length during the Checkpoint mock exam period.

**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 read theory to help with the comprehension section of the exam. They also have access to literacy planet which contains a plethora of resources for grammar, comprehension and writing skills. Students should continue adding to their own, personalized revision booklets from Term 2.

For further targets students can refer to their copybooks/past assessments/speak to their teacher

**Subject: HUMANITIES ENGLISH Year group: 9**

No.	Term 3 objectives:
1	To describe the causes & effects of World War I
2	To evaluate the causes of WWII.
3	To illustrate the positive and negative effects of tourism
4	Study how tourism has changed in the UK

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**

- The tourism industry and the world (p.113-115)
- How tourism is changing in the UK (p. 116-117)
- Positive & negative effects of tourism- (case study, Benidorm, Spain or your own study) (p.120-123)

**History**

- Using primary and secondary sources to learn about WWI & WWII (p.52-91)
- The Treaty of Versailles and its importance (in class notes)
- The causes of WWII (p. 68-69)
- Life in Europe during WWII and how it differed from WWI (p. 78-83)

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

Teacher's name: Ms. Mallika, Ms. Najma, Ms. Hagar  
Mathematics

Subject:

No.	Term 3 objectives:
1	<b>Algebra:</b> Expressions and formulae – Expanding brackets, simple factorizing, transformation of formulae, factorizing by grouping, difference of two squares, factorizing quadratic expressions, substitution, adding and subtracting algebraic fractions, and solving equations.
2	<b>Geometry:</b> Finding area and perimeter of 2D shapes.

**Max. Number of objectives is 2 objectives.**

No of assessments during the term (without including the end of term exam)	<b>2</b>
Total mark for each assessment (every assessment is out of what)	<b>40</b>
No of exam papers to be included in end of term 1 exam.	<b>1</b>
Duration of end of term exam/exams	<b>1.5 hrs</b>

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

**Algebra:**

**Algebraic representation and manipulation**

Expanding brackets

Transformation of formulae

Simple factorizing

Substitution

Factorization by grouping

Difference of two squares

Factorizing quadratic expressions

Adding and subtracting algebraic fractions

Simplifying algebraic fractions

**Equations**

Simple linear equations

Constructing and solving equations

**Geometry:**

**Area and perimeter of rectangles and squares**

**Area and perimeter of triangles**

**Area and perimeter of trapezium**

**Trigonometry**

**Pythagoras theorem**

**Trigonometry ratio - SOH CAH TOA**

Teacher's name: - Ms. Fauzia, Ms. Salma, Ms. Christina, Ms Uzma & Ms. Gaye Subject: -Science Year group: 9

No.	Term 3 objectives:
1	<b>Biology:</b> Introduction to Biology: the characteristics of living things, classification, binominal nomenclature, and dichotomous keys. Structure, function and differences between plant and animal cells. Specialized cells, their adaptations and functions. Organization of the cells.
2	<b>Chemistry:</b> States of Matter: diffusion, changes of state and heating curve.
3	<b>Physics:</b> Measurements and Units: physical quantities, SI units, scientific notation, mass, time and length measurements.

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)	<b>Test 1:</b> Mock Checkpoint – Total of paper 1 and 2 will be taken – 100 marks <b>Test 2:</b> Scientific Investigation- 40 marks
No of assessments needs to be included in end of term 1 exam timetable	<b>End of term assessment: 60 marks</b> 30 MARKS BIOLOGY 15 MARKS CHEMISTRY 15 MARKS PHYSICS
Duration of end of term exam/exams	1 hour 30 minutes

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

Please study from your materials the following units:

#### Biology

- **Unit 1:** 1.1 Characteristics of living things, 1.2 Classification, 1.6 Cell structure & 1.7 The organization of living organisms
- Characteristics of living organisms and their definitions
- Hierarchy of classification, the five kingdoms and binominal nomenclature
- Using dichotomous keys to identifying organisms
- Structure of animal and plant cells, with differences between them
- The organization of living things (tissue, organ, organ system)
- The structure and function of specialized cells

#### Chemistry

- **Unit 1:** 1.1 Everything is Made of Particles, 1.2 Solids, Liquids and Gases, 1.3 The Particles in Solids, Liquids and Gases and 1.4 A Closer Look at Gases
- **Diffusion-** Describe diffusion in liquids and gases, detailing the factors which affect the rate of diffusion
- **Changes of State-**Solids, liquids and gases. Describe particle arrangements and the key characteristics of each state of mater, detailing how this changes when they're heated. Explain the different state changes which occur and how they happen, using kinetic particle theory. Describe the difference between boiling and evaporating.



- **Heating curve-** Draw and label a heating curve, detailing what each line on the graph shows. Determine melting and boiling points from heating curves.

### **Physics**

- **Unit 1:** 1.01 Numbers and Units, 1.02 A System of Units, 1.03 Measuring Length and Time, 1.04 (Volume only), 1.05 (Volume only)
- **Number and units-** state the meaning of different prefixes and convert between different prefixes on units of mass, time and length.
- **SI units-** State the different common SI units for time, length and mass.
- **Measuring length and time-** Use and describe the use of rules and measuring cylinders to find a length or a volume, use and describe the use of clocks and devices, both analogue and digital, for measuring an interval of time, Obtain an average value for a small distance and for a short interval of time by measuring multiples (including the period of a pendulum), Understand that a micrometer screw gauge is used to measure very small distances,

### **Materials for revision:**

- Course book photocopies
- Class notes and handouts
- Past paper questions can be accessed from the 'papacambridge' website:
  - ❖ Biology: <https://papacambridge.com/past-papers/cie/sy-qp-ms/igcse/biology-0610-2/>
  - ❖ Physics: <https://papacambridge.com/past-papers/cie/sy-qp-ms/igcse/physics-0625/>
  - ❖ Chemistry: <https://papacambridge.com/past-papers/cie/sy-qp-ms/igcse/chemistry-0620/>
- CIE Syllabus <http://www.cie.org.uk/programmes-and-qualifications/cambridge-secondary-2/cambridge-igcse/subjects/>
- BBC bitesize website <http://www.bbc.co.uk/education/levels/z98jmp3>
- YouTube videos for example The Fuse School <https://www.youtube.com/user/virtualschooluk>

### **Study Tips**

- Read and revise the topics
- Make summaries of the key points
- Memorize the equations and formula triangles
- Practice past paper questions using your textbook photocopies or core exams on xtreme papers
- Create mind-maps for each topic
- Watch YouTube videos about topics
- Study from the worksheets, homework sheets and the copybook

Teacher's name: **AAKIFAH RAHMAN**

Subject: **ICT**

Year group: **9**

No.	Term 3 objectives:
1	Be able to perform basic formatting of text and paragraphs in MS Word, organize page layout and page setup, edit tables and perform mail merge.
2	Discuss the definition, main types and uses of Hardware and Software and identify the main components of computer systems and types of operating systems
3	Be able to recognize the basic terminology in Databases
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)	<b>Assessment 1</b> <b>Assessment 2</b>
Total mark for each assessment (every assessment is out of what)	<b>Total (30%)</b> <b>Assessment 1 (25)</b> <b>Assessment 2 (15)</b>
No of assessments needs to be included in end of term 1 exam timetable	<b>1 ( )</b>
Duration of end of term exam/exams	<b>1 hr 15 minutes</b>

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

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

- **Databases**
  1. Terminology
- **Exploring the Internet**
  1. Intellectual property and types
  2. Internet threats
  3. Impact of ICT on society
- **Word Processing**
  1. format text and organize page layout



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2. **Types of breaks**
  3. **Avoiding Widows and orphans**
  4. **Formatting text**
  5. **Editing tables and table contents**
  6. **Mail merge**
- **Hardware and Software**
  - **Main components of computer systems**
  - **Operating systems**

**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 based questions.**



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

No.	Term 3 objectives:
1	الإطلاع على بحث علمي بمجلة الدربيل و قرانته قراءة متأنية بهدف التأكيد على خطوات البحث و تطبيق مهارة التلخيص.
2	تلخيص بعض خطوات بحث مجلة الدربيل ( المقدمة – الأهمية – الإطار النظري – النتائج – التوصيات ).
3	تركيب قطع الليجو المتنوعة بما فيه التروس لتصميمات متنوعة تشارك في قيام مهام دوري الروبوت.
4	برمجة الروبوت للقيام بمهام الدوري مستخدمة في ذلك برمجة (الحركة – الحساسات ).

### \*توزيع درجات مادة البحث العلمي و الروبوت :

25% اختبار نهائي مهارات التلخيص. 25% التطبيق العملي لمهارات الروبوت (تركيب – برمجة – عمل جماعي).	50% درجة الإختبار النهائي
15% إختبار نهائي روبوت. 15% ملخص البحث العلمي الذي تم إختياره من مجلة الدربيل "الإستخدام السلبي للتكنولوجيا".	30% الإختبارات المرحلية
5% ورقة عمل روبوت. 5% ورقة عمل بحث علمي.	10% (أوراق العمل)
5% حضور الطالبات. 5% التفاعل بالحصص.	10% حضور و تفاعل

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

المواضيع الداخلة باختبار نهاية الفصل

#### البحث العلمي ..

- تعريف و فوائد و خطوات التلخيص.
- موضوع البحث المقرر بمجلة الدربيل ص37 "الإستخدام السلبي لتكنولوجيا المعلومات" و تقديم ملخص الخطوات المطلوبة (المقدمة – الأهمية – الإطار النظري – النتائج – التوصيات ).

#### الروبوت :

- 1- تركيب قطع الليجو لتصميم نماذج محددة.
- 2- برمجة الروبوت للقيام بمهام الدوري مستخدمة في ذلك برمجة (الحركة – الحساسات ).
- 3-مراجعة كل الارشادات و الملخصات لخطوات البرمجة المرسلة على برنامج الايدمودو .



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