

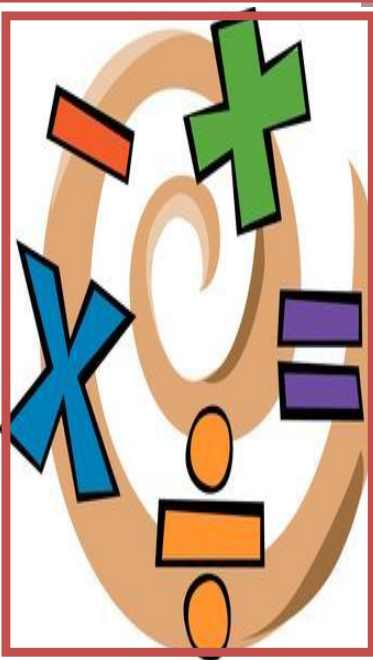
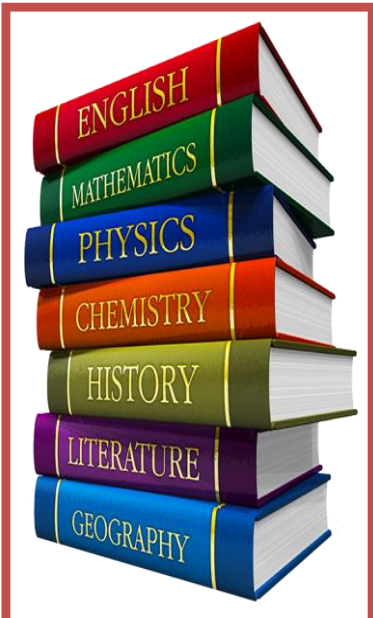
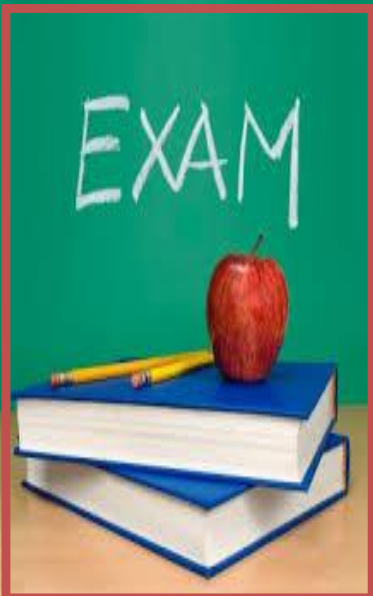
# YEAR 9



**Term 1 Exam**

**2019-2020**

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# O B J E C T I V E S

## CONTENTS

1) Arabic

2) Sharia

3) Hum Arabic

4) Art

5) Hum English

6) ICT

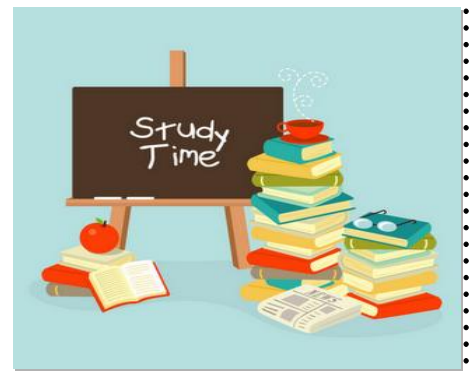
7) P.E

8) English

9) Mathematics

10) Science

11) Robotics



Teacher's name : إسراء زين & عبير

Subject: اللغة العربية

Year group: التاسع

No.	Term 1 objectives:
1	أن تكتب نصًا إقناعيًا أو سرديًا بشكل سليم .
2	أن تستنتج الطالبة الأفكار لرئيسة والفرعية من النص المقروء .
3	أن تحدد الطالبة العلاقة بين الكلمات .
4	أن تستنتج الطالبة المعنى الضمني .
5	أن تحدد الطالبة المجاز ( الاستعارة والتشبيه ) ودوره في النص .
6	أن تفرق الطالبة بين الحقيقة والرأي .
7	أن تفرق الطالبة بين إسناد الفعل الصحيح والمعتل لضمائر الرفع المتصلة .
8	أن تحدد المقصود بالنعته وأنواعه .
9	أن تميز بين المعطوف والمعطوف عليه .
10	أن تتدرب الطالبة على إملاء الألف اللينة في الأفعال والأسماء الثلاثية وغير الثلاثية ( سيجرى قبل الاختبار في أثناء الحصة ) .
11	أن تستمع الطالبة للمقطع الصوتي وتجيب عن الأسئلة ( سيجري قبل الاختبار في أثناء الحصة ) .

number of objectives is 11 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

الدروس :

- ( الوحدة الأولى ) : المرأة صنو الرجل للمنفلوطي .
- ( الوحدة الثانية ) : بطل الصحراء ( لأحمد شوقي ) .
- ( الوحدة الثالثة ) : الساذجة ( لأنطون تشيخوف )
- ( الوحدة الرابعة ) : دارنا الدمشقية ( نزار قباني )
- ( الوحدة الخامسة ) : زهرة الصحراء ( للشاعر مبارك بن سيف آل ثاني ) .

القواعد :

- \*إسناد الفعل الماضي الصحيح إلى ضمائر الرفع المتصلة .
- \*إسناد الفعل الماضي المعتل إلى ضمائر الرفع المتصلة .
- \*النعته وأنواعه .
- \*العطف .

\* خبرات سابقة .

الرقم	الأهداف العامة للاختبار
1.	أن تحفظ الآيات الكريمة من سورة التغابن حفظا سليما وخاليا من الأخطاء.
2.	أن تتلو الآيات الكريمة من سورة مريم (1-50) بصورة سليمة وخالية من الأخطاء مع تطبيق أحكام النون الساكنة والتنوين وأحكام المد.
3.	أن تفسر الآيات الكريمة المقررة تفسيرا صحيحا من سورة الفرقان(21-29) .
4.	أن تحفظ الطالبة حديث البر والإثم وحديث فضل حسن الخلق وتشرح المواضيع المتعلقة بهذه الأحاديث الشريفة.
5.	أن تدرك الطالبة خطورة الشرك من خلال تجنب كل ما يؤدي الى الشرك الاصغر والأكبر في الحياة العملية.
6.	أن تتعرف الأحكام الشرعية المتعلقة بالزكاة من خلال مشروعية الزكاة والأموال التي تجب فيها ومصارفها.
7.	أن تتعرف على حياة النبي صلى الله عليه وسلم وتقدي به من خلال سيرته صلى الله عليه وسلم في غزوة حنين.
8.	أن تتحلى بالآداب الإسلامية ومنها خلق الصبر.
9.	أن تتعرف الطالبة بالنبي هود عليه السلام وتحلل مرتكزات دعوته والسنن الكونية فيها من خلال قصته مع قومه.

Topics and units covered/ Studying material/Any other information

الموضوعات التي تدخل في الاختبار النهائي التحريري للفصل الأول

**كتاب الفصل الدراسي الأول-الباب الأول**

1. التفسير: الندامه بعد فوات الأوان سورة الفرقان(21-29) الدرس كامل وما يتعلق به من أسئلة التقويم.
2. الحديث الشريف: البر والإثم الدرس كامل وما يتعلق به من أسئلة التقويم..
3. الحديث الشريف: فضل حسن الخلق الدرس كامل وما يتعلق به من أسئلة التقويم..
4. العقيدة الإسلامية: الشرك الدرس كامل وما يتعلق به من أسئلة التقويم..
5. الفقه الإسلامي: مشروعية الزكاة وأحكامها الدرس كامل وما يتعلق به من أسئلة التقويم..
6. الفقه الإسلامي: الأموال التي تجب فيها الزكاة الدرس كامل وما يتعلق به من أسئلة التقويم..
7. الفقه الإسلامي: مصارف الزكاة الدرس كامل وما يتعلق به من أسئلة التقويم..
8. السيرة والبحوث: غزوة حنين الدرس كامل وما يتعلق به من أسئلة التقويم..
9. الآداب والأخلاق: الصبر أهميته وثماره، الدرس كامل وما يتعلق به من أسئلة التقويم.
10. العقيدة الإسلامية: **نبي الله هود عليه السلام** الدرس كامل وما يتعلق به من أسئلة التقويم..

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

Teacher's name : نبيلة لطفي Subject: اجتماعيات Year group: التاسع

No.	Term 1 objectives:
1	1- أن تتعرف الطالبات على العلاقات القطرية البريطانية ( معاهدة 1916م – 1935م)
2	2- أن تتابع حكام دولة قطر منذ النشأة حتى فترة حكم الشيخ تميم بن حمد آل ثاني
3	3- أن تذكر مفهوم الديمقراطية و أهم أشكالها ومبادئها ومدى مطابقتها لبعض الفاعليات بالمدرسة

**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	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.**

- 1- العلاقات القطرية البريطانية من ص 10 إلى ص 13
- 2- حكام دولة قطر من ص 18 إلى ص 25
- 3- الديمقراطية ( أشكالها – مبادئها – صورها بدولة قطر ) ملزمة تصوير خارجي

**Subject: Art & Design    Year group: 9    Teacher: Akhila**

No.	Term objectives:
1	How to use appropriately, a variety of materials and techniques in order to create artwork.
2	explain how to use some of the tools and techniques they have chosen to work with.
3	Describe, interpret and explain the work.
4	Explain ideas and working practices of some significant artists.

No of assessments during the term (without including the end of term exam)	<b>2</b>
Total mark for each assessment	<b>20 15% each</b>
No of assessments in end of term 1 exam timetable	<b>1 = 50%</b>
Duration of end of term exam/exams	<b>1.5 hours</b>

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

fashion designs - the elements of art such as colour, pattern, textures, shapes, and the forms.

African Art - how to plan their rough sketch, show artwork to inspire their ideas.

- research and discuss the ideas and approaches of a various artists, craftspeople, designers and architects, taking account of their cultural context and intentions.
- effectively use relevant processes in order to create successful and finished work
- learned confidently use sketchbooks for a variety of purposes including recording observations; developing ideas; testing materials; planning and recording information

Subject: HUMANITIES Teacher: Ms Tasneem Year group: 9

No.	Term objectives:
1	Identify and describe the causes of the British Empire
2	Explain the effects of British Empire on India and other colonized countries.
3	Identify and explain development indicators.
4	How does development improve due to fair trade, aid and subsidies in LEDC and developing nations.

No of assessments during the term (without including the end of term exam)	2
Total mark for each assessment	20%
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 - Development Pgs 5 to 25

- What is development?
- How can different indicators help development of a country?
- Why is Ghana LEDC?
- What do you mean by trade, aid and subsidies?
- State differences between rich north and poor south and how do this affect development?

##### History - British Empire

- Why is British Empire so controversial? -pgs 12 to 22
- Who was Duleep Singh? Pgs 23 to 25
- The end of British Empire. What were the causes and effects? Pgs 32 to 51 sources.

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

**Subject: ICT Year group: 9    Teacher: Ms Aakifah Rahman/ Ms Tincy**

No.	Term objectives:
1	Be able to write code in Python using Numbers and Numerical Operators
2	Be able to write code in Python using Strings and String Functions
3	Be able to create flowcharts for given scenarios, and convert them into conditional statements in Python
4	Be able to debug a given code in Python to find and fix errors in it

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
Duration of end of term exam/exams	1 hour 15 minutes

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

- Variables
- Reserved words
- Calculations using Numbers and Numerical Operators
- Datatypes in python
- Strings and String Functions
- Flowcharts and Relational Operators
- Conditional if-else statements for selection
- Debugging

All powerpoints and resources are uploaded in the 'Folders' tab of the year 9 ICT Edmodo groups for students to use as study material.



Teacher's name : Hoda saied

Subject: P.E

Year group: 9

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	<b>Assessment 1 Basketball</b> <b>Assessment 2 Fitness:</b>
Total mark for each assessment (every assessment is out of what) درجات الاختبارات	<b>Total (30 )</b> <b>Assessment 1 ( 15 )</b> <b>Assessment 2 (15 )</b>
Duration of end of term exam/exams الدرجة الخاصة باختبار نهاية الفصل	<b>(50)</b>

**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 – defending set plays
- Mini-games - 3v3, 4v4

**Teacher's name: Ms. Shabnam & Ms. Shanell**

**Subject: English Year group: 9**

No.	Term 1 exam objectives:
1	<b>Reading:</b> 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	<b>Writing:</b> To write a creative piece of writing that makes effective use of detail and is technically accurate (spelling, grammar, punctuation, sentence structure and organisation). To be able to use a range of features in writing, such as descriptive techniques. Genre of focus is Diary Entry.
3	<b>Punctuation:</b> punctuate a paragraph completely using capital letters, commas, full stops, apostrophes and question marks.
4.	<b>Vocabulary:</b> words covered in class
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 (diary entry) 25– Speaking & Listening (presentation on an inspirational woman)
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:** This term students have read a variety of texts ranging from fiction, non-fiction and short stories with an emphasis on inferring meaning, building speaking skills and understanding characters.

**Writing:** Students have completed several pieces of writing with a focus on various writing techniques and genres of writing and technical accuracy (spelling, grammar, punctuation, sentence structure and organization of ideas).

**Speaking:** Students have completed a speaking presentation that focused 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 will be also be given revision lessons leading up to the exam and set tasks by



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teachers.

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

Write a diary entrance about a memorable celebration

Teacher's name: Ms.Hagar, Ms. Dhanya and Ms. Najma  
Year group: 9

Subject: Mathematics

No.	Term 1 objectives:
1	<b>Number:</b> Place value, adding and subtracting decimals, multiplying and dividing decimals, order of operation, powers and roots, Negative indices and zero index, standard form, significant figures, factors and multiples, HCF and LCM, long multiplication and division, decimals, percentages and fractions, percentage increase and decrease, Ratio and proportion, metric system, Time.
2	<b>Algebra:</b> Sequences and nth term, equations with fractions , constructing and simplifying expressions, expanding brackets, constructing and solving equations, solving problems with equations, gradient and intercept, straight line graphs, general equation of a straight line.
3	<b>Geometry:</b> Geometric construction and isometric drawing, nets of 3d shapes, plan and elevation, tessellation, angles in triangle and quadrilaterals, angles in parallel lines and interior and exterior angles in Quadrilaterals and polygons,
4	<b>Shape and space:</b> line of symmetry and rotational symmetry.

Max. number of objectives is 4 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 1 exam timetable	1
Duration of end of term exam/exams	2 hrs

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



Teacher's names: -Ms. Reham and Ms. Anham

Subject: Science

Year group: 9

No.	Term 1 objectives:
1	<b>Biology:</b> Photosynthesis and factors affecting plant growth. Reproduction in plants, Flowers, seed formation and dispersal. Adaptation of animals and plants to help survive in their habitats and in extreme conditions. Food webs and energy flow. The role of decomposers. Factors affecting the sizes of populations. Facing extinction.
2	<b>Chemistry:</b> Structure of the atom, discovering the nucleus, protons and electrons. Periodic table and trends. Investigating fuels; exothermic and endothermic reactions. Looking at secondary data.
3	<b>Physics:</b> Calculating pressure, Pressure and its effects, Pressure in liquids and gases, Hydraulics. Density measurements and calculations. Levers and calculating moments. Electrical circuits, current, voltage and effect of components in a circuit.

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>Assessment 1:</b> (40 marks) <b>Assessment 2:</b> (40 marks)
No of assessments needs to be included in end of term 1 exam timetable	<b>1, End of term assessment:</b> 60 marks
Duration of end of term exam/exams	1 hour and 30 minutes

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

Please study from your materials the following content:

#### **Biology**

- **Photosynthesis-** Explain the process of photosynthesis and give the word equation. Understand the importance of water and minerals in plant growth.
- **Preliminary work-** Explain what is meant by preliminary work and how it can be used to plan an investigation.
- **Flowers-** Recognize all the parts of a flower and their functions. Understand how pollination and fertilization occurs, and how seeds are adapted to be dispersed in various ways.
- **Adaptation-** Explain ways in which living things are adapted to survive in their habitats. Explain ways in which organisms are adapted to survive in challenging environments.
- **Energy flow-** Construct food chains and webs and explain what they



show. Represent feeding relationships as pyramids of number and pyramids of biomass. Explain the role of decomposers. Describe factors affecting the sizes of populations.

### **Chemistry**

- **Atomic structure**-Identify the sub atomic particles and state their mass and charge.
- Describe the structure of the atom and understand atom is mainly empty space, with a tiny dense positive nucleus.
- **Discovering the nucleus**- Describe the method and discoveries of Rutherford.
- Draw electron structures of the first twenty elements, describe patterns in the structures of these atoms.
- **Periodic trends**- Describe trends in periods of the periodic table, and patterns in data.
- **Energy changes in chemical reactions**- Explain the difference between exothermic and endothermic reactions

### **Physics**

- **Pressure and its effects**-Define pressure and its effects. Understanding pressure in liquids and gases. Explain how hydraulic machines work and describe their uses. Explain link between volume and pressure in gases. Solving pressure calculations.
- **Volume and density**-State the density equation and rearrange this to find the mass and volume.
- **Measuring volume and density**- State how the volume, mass and density of a regular and irregular solid can be found using experiments.
- Solving problems on density.
- **Levers and calculating moments**- Explain uses of levers and define moments of a force. Solve problems on moments.

**Please study from the textbook the following units:**

Biology: Unit 13 (13.1, 13.2, 13.3, 13.5, 13.6, 14.1, 14.2, 15.1, 15.2, 15.3, 15.4 and 15.5)

Physics: Unit 8 (8.1, 8.2, 8.3, 8.4, 8.5, 8.8, 8.9, 8.11 and 8.12)  
Unit 9 (9.1, 9.4, 9.5, 9.6, 9.8, 9.9, 9.10)

Chemistry: Unit 8 (8.1, 8.3, 8.4, 8.9 and 8.10)  
Unit 9 (9.1 and 9.2)



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### Materials for revision:

- ★ Class notes in copy book, workbook, handouts, checkpoint exam booklet and course textbooks (Complete Biology, Chemistry and Physics for Cambridge Lower Secondary Student Book)
- ★ Attempt past paper questions from your checkpoint booklet to check your understanding
- ★ Use the BBC bitesize website for revision  
<https://www.bbc.com/bitesize/subjects/zng4d2p>
- ★ YouTube videos can be useful for revision, for example The Fuse School provides a range of easy to understand videos on Science topics  
<https://www.youtube.com/user/virtualschooluk>

### Materials for exam:

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

### Study Tips

- ✓ Read and revise the topics
- ✓ Make summaries of the key points
- ✓ Memorize the equations and formula triangles for pressure, density and moments
- ✓ Create mind-maps for each topic
- ✓ Watch YouTube videos about topics
- ✓ Study from the worksheets, homework sheets and the copybook

Teacher's name : Eman Mohamed Subject: بحث علمي و روبوت Year : 9

No.	Term 1objectives:
1	التعرف على روبوت v3 والعمل على أيقونات الحركة والصوت وحساس اللون والضوء وتطبيقات برمجية عليها
2	العمل على مهارات التركيب و البرمجة ( تركيب مجسم الروبوت – تركيب ذراع الروبوت – تركيب حساس الألوان والضوء)
3	أن تتعرف الطالبة على 6 خطوات بحثية ( العنوان - الأهمية – المشكلة – السؤال البحثي والأسئلة الفرعية – الإطار النظري - الفرضيات) .
4	العمل على الخطوات البحثية وتطبيقها عمليا في نموذج ملزمة البحث العلمي

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

اختبار نهائي للفصل الأول (روبوت و بحث علمي).	50% درجة الإختبار النهائي
15% اختبار جزئي روبوت. 15% تصحيح مذكرة البحث.	30% الاختبارات المرحلية
5% اختبار تركيب ليجو. 5% التفاعل مع حملة إعادة استخدام وتدوير الورق	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 :

- 1 - التعرف على الكيفية الصحيحة لكتابة كل خطوة من خطوات البحث ضمن الفصل الدراسي الأول وهي ( العنوان - الأهمية – المشكلة – السؤال البحثي والأسئلة الفرعية – الإطار النظري)
- 2 – تطبيق الخطوات التي تمت دراستها والعمل عليها على ملزمة البحث العلمي .

#### الروبوت :

- 1 - تركيب وبرمجة محركات الروبوت ( لتحريك عجلات الروبوت وذراع الروبوت )
- 2 - تركيب وبرمجة حساس اللون والضوء
- 3 - تطبيقات برمجية على وحدة switch