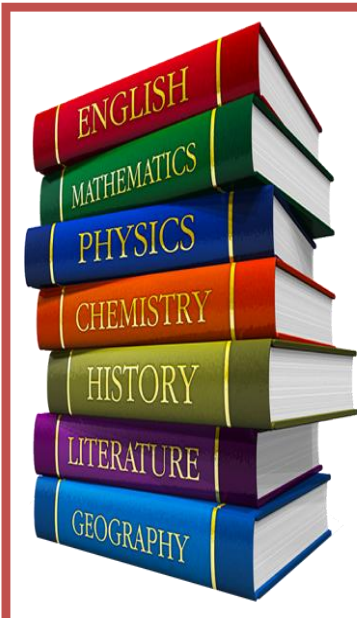
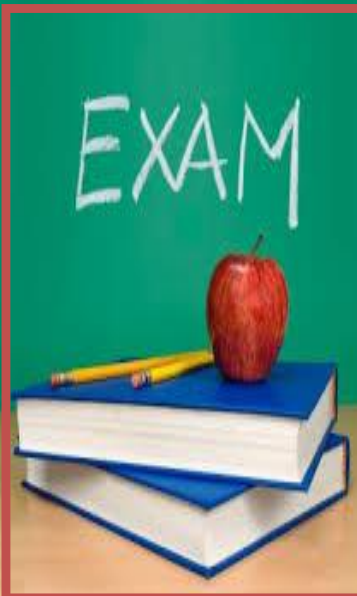


# YEAR 7



**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) P.E

6) English

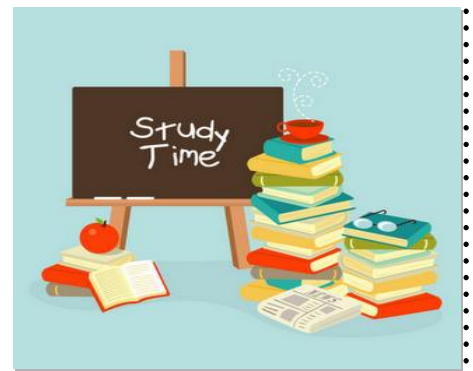
7) Hum English

8) ICT

9) Mathematics

10) Science

11) Robotics



Teacher's name : ---faheema----- Subject: -arabic-----Year group:7 –

No.	Term 1 objectives:
1	أن تستخرج الأفكار الرئيسية والفرعية من النص المقروء .
2	أن تحدد العلاقة بين الكلمات ( تضاد – ترادف – مشترك لفظي )
3	أن تذكر نوع المجاز ( التشبيه )
4	أن تحدد الأساليب التي وظفها الكاتب لتوصيل المعنى .
5	أن تكتب ما يملأ عليها بخط واضح ومرتب موظفة قاعدة الألف اللينة توظيفًا صحيحًا .
6	أن توظف القواعد النحوية التي درستها توظيفًا صحيحًا مع مراجعة الخبرات السابقة .

Max. number of objectives is 6 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	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

القراءة ( السيرة الغيرية – الشعر – القصة – نص معلوماتي )

القواعد النحوية

الفعل الصحيح والمعتل صـ ( 26 29 )

أنواع الفعل الصحيح والمعتل صـ ( 49- 52)

علامات الإعراب الأصلية والفرعية ( 68 – 73 )

المعرب والمبني من الأسماء ( 94 – 97 )

بالإضافة إلى الخبرات السابقة .

الإملاء

الألف اللينة في الأسماء والأفعال الثلاثية وغير الثلاثية صـ 30 – 32 / صـ 74 – 77

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



أكاديمية الأرقام للبنات  
AL-Arqam Academy For Girls

Teacher's name :

ميمونة محمد - شروق محمد

Subject: التربية الاسلامية

Yeargroup: السابع

No.	Term 1 objectives:
1	أن تتلو الطالبية آيات سورة لقمان تلاوة صحيحة مع مراعاة أحكام الميم الساكنة(1-19).
2	أن تحفظ الطالبية سورة الجن حفظا متقنا.
3	أن تفسر سورة الحجرات(1-10) تفسيرا صحيحا.
4	أن تتعرف الطالبية على فضل صلاة الجماعة وفضل صلة الرحم وحق الجوار من خلال أحاديث الرسول صلى الله عليه وسلم.
5	أن تتعرف أقسام التوحيد وأحكام الغسل.
6	أن تتعرف التواضع فضله وأنواعه.
7	أن تبين الطالبية أحداث غزوة الأحزاب وقصة نبي الله داود وسليمان عليهما السلام.

Max. number of objectives is 7objectives.

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	الاول 20 الثاني 20
Duration of end of term exam/exams الدرجة الخاصة باختبار نهاية الفصل	تلاوة 10 تحريري 40

Topics and units covered/ Studying material/Any other information

- المواضيع الداخلة باختبار نهاية الفصل الأول  
التلاوة والتجويد(شفهي) تبدأ الاختبارات الشفهية بتاريخ 17 إلى 21-11-2019
- 1-سورة لقمان (1-19)ص14
  - 2- حفظ سورة الجن.ص20
  - 3- احكام الميم الساكنةص17
- التحريري**
- 1- وجوب الادب مع النبي صلى الله عليه وسلم ص23
  - 2- صلاة الجماعة ص34
  - 3- فضل صلة الرحم ص41
  - 4- أقسام التوحيد ص54
  - 5- أحكام الغسل ص66
  - 6- يوم الاحزاب ص74
  - 7-التواضع ص86
  - 9- التثبت من الاخبار والإصلاح بين المسلمين107
  - 10- حق الجوار ص 118
  - 11- نبي الله تعالى( داود وسليمان عليهما السلام) ص128

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

Teacher's name: هاجر أحمد إبراهيم  
السابع

Subject: اجتماعيات عربي

Year group: الصف

No.	Term 1 objectives:
1	أن تعرف الطالبة معنى (الحضارة _ علم التاريخ _ العصر الحجري _ العصر البرونزي).
2	أن توضح الطالبة دور قطر عبر العصور القديمة .
3	أن تستنتج الطالبة أهم القلاع الموجودة في دولة قطر.
4	أن تعدد الطالبة بعض من خصائص الحضارات القديمة في منطقة الخليج العربي .

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 (قطر ومنطقة الخليج العربي)

1 الدرس الأول (قطر في العصور القديمة من صفحة 10 إلى 19)

2 الدرس الثاني ( الحضارات القديمة في منطقة الخليج العربي من صفحة 21 إلى 28 )

**Subject: Art & Design      Year group: 7      Teacher: Akhila**

No.	Term objectives:
1	How to use element of art .
2	Explain how to use some of the tools and techniques they have chosen to work with.
3	How to control of the artistic elements by adding further techniques, modifying scale, developing detail, the quality of finish art work .

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**

Shadow/ Silhouette Drawings - learn to create silhouette drawing by using shadow.  
 Create a multi-media composition showing multiple views of various objects  
 Shading & Blending with Pencils Methods, & Techniques - able to demonstrate 4 methods of shading, which includes blending, hatching, cross-hatching, and stippling.

-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

Teacher's name : Hoda saied  
Year7

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	<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 - basic attack & defense
- Mini-games - 3v3, 4v4

**Teacher's name: Ms. Ana/Ms. Sarah/Ms. Shini/Ms. Anisah**

**Subject: English - Year group: 7**

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> Diary entry with a focus on writer's life, personality, an explanation of their feelings and changing emotions. Focusing on the key moments or incidents in their world. Provide a sense of time and sequence. Use connectives like finally, afterwards, earlier, later that day etc...with varied punctuation and varied sentence types.
3.	<b>Punctuation:</b> Punctuate a paragraph using commas, full stops, capital letters, apostrophes and question marks.

No. of assessments during the term (excluding the end of term exam)	Assessment 1 - Writing (Diary entry) Assessment 2 – Speaking
Total mark for each assessment (every assessment is out of what)	Assessment 1 - ( 25 ) Assessment 2 - ( 25 )
No. of assessments need to be included in end of term 1 exam timetable	1
Duration of end of term exam/exams	1 hour and 30 minutes

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

**Reading:** Students have been reading *Bridge to Terabithia* and *Danny The Champion of The World* as their class reader this term. They have also been given a variety of reading comprehension texts on Literacy Planet.

**Writing:** Students have completed several pieces of writing focusing on technical accuracy (spelling, grammar, punctuation, sentence structure and organization of ideas).

**Speaking:** Students have completed a speaking and listening presentation 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.

For individual targets students can refer to their copybooks, past assessments, complete homework from Literacy Planet and speak to their teacher.

They can also practice their reading, writing and grammar skills on Literacy Planet.

Teachers will assign specific tasks for revision purposes, but students can work independently too.



**Subject: English Humanities    Year group: 7    Teacher: Ms. Farihaan.**

No.	Term objectives:
1	Identify and describe Political World and OS Maps.
2	Analyse a map using the 4 components of a map and grid lines.
3	Identify and describe what lead to the battle of the Hastings.
4	Explain the importance of the battle of the Hastings and how it changed England afterwards.

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

- Identify what an OS map is and what a Political World map is and differentiate between its features and functions. (pg. 38-39, 140-141)
- Components of a map (pg. 32, 36-37)
- The importance of grid lines and the main lines of latitude and longitude (pg. 42-43)

##### History

- Describe the order of events in the Battles of 1066. (pg. 56-57)
- The use of Bayeux Tapestry in helping understand the Battle of The Hastings. What happened after William was crowned King (pg, 60-63, 72-75).

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

**Teacher's name: Salwa Rostom /Aakifah Rahman /Sumeera Wajid Subject: ICT**  
**Year group: Year 7**

No.	Term 1 objectives:
1	Identify and discuss computer hardware including input and output devices, and software
2	Identify the types of the computers and the components of the computer
3	Use concepts in Alice to program simple worlds – add objects, edit objects, move objects, add simple methods to objects
4	List and describe the features of a successful UI and explain and give examples of IPO
5	Be able to convert from binary to decimal and vice versa
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 ( 15% )</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>60 minutes</b>

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

#### Introduction to Computer

- Hardware and software
- Input/output devices
- Types of computers
- Components of a computer

#### Introduction to Programming

- What is Alice
- Adding, editing and moving objects using Alice
- Programming objects using simple methods

#### Data processing

- Binary numbers
- Conversion between decimal and binary numbers
- UI and its characteristics
- IPO cycle

All the class slides are uploaded on Edmodo.

Teacher's name: Ms. Hagar, Ms. Mariam and Ms. Tincy      Subject: Mathematics  
Year group: 7

No.	Term 1 objectives:
1	<b>Number:</b> To add and subtract integers, multiply & divide whole numbers by 10 & 100, place value, rounding, estimating calculations, factors, multiples, primes, HCF & LCM, squares and square roots and order of operations.
2	<b>Algebra:</b> To simplify algebraic expressions, expansions, solving simple equations, simple functions, representing and graphing linear functions.
3	<b>Geometry:</b> To reflect, rotate and translate different shapes, properties of quadrilaterals and solid shapes.
4	<b>Measures and Data handling:</b> Metric units, reading scales, collecting, organising and displaying data.

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)	30
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

**Number:**

- Place value
- Multiply & divide whole numbers by 10,100
- Rounding
- Estimating ,order of operations
- Adding and subtracting integers
- Factors, Primes, HCF and LCM
- Square and square roots

**Algebra:**

- Expressions

- Simplifying expressions
- Expanding two linear expressions
- Equations
- Simple functions
- Graphs of linear function

### **Geometry:**

- Transformations
- Two dimensional shapes
- Properties of quadrilateral
- Solid shapes
- Metric system
- Reading scales

### **Data Handling:**

- Collecting data
- Organizing and displaying data - Pictogram , Bar chart , Pie Chart

### **Notes:**

- **Students must bring all their stationary.**
- **No calculators allowed.**
- **Tracing paper will be provided by teachers during the exam if needed.**

**Teacher's names:** Ms. Reham, Ms. Ruchi and Ms. Salma      **Subject:** Science

**Year group: 7**

No.	Term 1 objectives:
<b>1</b>	<b>Biology:</b> Parts and function of plants, the characteristics of living things, Microbes, Louis Pasteur, Useful and harmful microorganisms.
<b>2</b>	<b>Chemistry:</b> States of matter, particle theory of matter, changes of state and dissolving. Planning investigations and presenting evidence.
<b>3</b>	<b>Physics:</b> Forces, balanced forces, friction, gravity, air resistance, tension, up thrust and circular motion. Presenting results in tables and graphs.

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 1a and 1b</b> Chemistry (States of matter): <b>35 marks and 15 marks</b> <b>Assessment 2</b> Physics (Forces): <b>35 marks</b>
No. of assessments needs to be included in end of term 1 exam timetable	<b>1, End of term assessment: 60 marks</b>
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**

- Recognize leaves, stems, and roots, and know their functions.
- Identify the seven characteristics of living things; recognize these characteristics in familiar and unfamiliar organisms; use of a microscope; recognize types of micro-organism- algae, protozoa, bacteria, fungi and virus and their characteristics; recognize that microorganisms can be useful; recognize the importance of Louis Pasteur's studies and pasteurization ; know how micro-organisms are used in food production; understand how we make food last longer; Understand what is meant by an 'infectious disease'; give some examples of diseases caused by micro-organisms; suggest how to avoid infections.

#### **Chemistry**

- Use ideas about particles to explain the behavior of substances in the solid, liquid and gas states.
- Explain changes of state using ideas about particles.



## **Physics**

- Understand the effects of forces on moving objects. Describe how to measure forces. Explain the difference between balanced and unbalanced forces. Describe the effect of balanced forces and unbalanced forces.
- Describe the effect of friction on moving objects. Understand how to reduce friction. Describe how friction can be useful.
- Explain the link between gravity, mass, and weight. Describe how your weight can be different on different planets.
- Explain what affects air resistance? Explain how and why the speed of a skydiver changes.
- Describe what happens when you stretch a spring. Explain what is meant by tension and the elastic limit.
- Explain why things float or sink with reference to gravity and upthrust Explain why some objects move in circles.

## **Science Investigations**

- Understand the processes involved in planning an investigation and presenting evidence in tables and graphs. Explain what is meant by continuous and discrete variables, draw line and bar graphs. Practice making conclusions from data.

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

### Biology

Unit 1: Plants (1.1)

Unit 3: Cells and Organisms (3.1, 3.2, 3.3, 3.5 and 3.7)

### Physics

Unit 1: Forces (1.1, 1.2, 1.3, 1.4, 1.6, 1.8, 1.9 and 1.10)

### Chemistry

Unit 1: States of Matter (1.1, 1.2,1.3, 1.4, 1.6, 1.7 and 1.8)

### **Materials for revision:**

- ★ Class notes in copy book, workbook, handouts, and textbooks (Complete Biology, Chemistry and Physics for Cambridge Lower Secondary Student Book)
- ★ Use BBC bite size website for revision <https://www.bbc.com/bitesize/subjects/zng4d2p>
- ★ Resources on Edmodo

### **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
- ✓ 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 : Eman Mohamed Subject: بحث علمي و روبوت Year : 7

No.	Term 1 objectives:
1	التعرف على روبوت mxn العمل على أيقونات الحركة والصوت وحساسات اللمس والموجات فوق الصوتية وتطبيقات برمجية عليها
2	العمل على مهارات التركيب و البرمجة ( تركيب مجسم الروبوت – تركيب ذراع الروبوت – تركيب حساسي اللمس والموجات فوق صوتية
3	أن تعرف مفهوم البحث العلمي و أهميته و كيف تبدأ بحثاً علمياً وكيف تختار موضوعاً جيداً.
4	أن تجمع الطالبة معلومات تخص موضوع بحثها من مصادر موثوقة و توظف ذلك في كتابة خطوات ( العنوان - الأهمية – المشكلة – السؤال البحثي – الإطار النظري ) .

### \*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%
5% اختبار تركيب ليجو. 5% التفاعل مع حملة التقليل من النفايات البلاستيكية	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 – 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 حساسات اللمس والموجات فوق صوتية
- 3- تطبيقات برمجية على وحده الصوت



