





## YEAR 7



Term 1 Exam 2018-2019



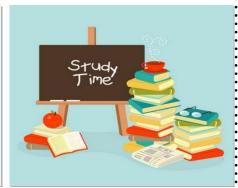
# B CONTENTS

- 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









فهیمة & ریحانة: Teacher's name اللغة العربية **Subject:** Year group:

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No.	Term 1 objectives:
1	1-أن تكتب الطالبة نصًا أدبيًا متكاملًا .
2	2-أأن تجيب على أسئلة فهم النص المقروء (نص خارجي).
3	3- أن تطبق ما تم دراسته من قواعد في السنة الدراسية .
4	

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

Please use your class practical experience and knowledge for the topics covered. -أن تكتب الطالبة موضوعين تعبير أحدهما طويل من 20-25 سطر، وأحدهما قصير لا يتجاوز عشر أسطر.

- القواعد: \*\* الفعل الصحيح والمعتل .
- \* \* علامات الإعراب الأصلية والفرعية .
- \*\* الإملاء ( الألف اللينة في الأسماء والأفعال الثلاثية وغير الثلاثية ).



Teacher's name: ميمونة + روان Subject: التربية الاسلامية Yeargroup: السابع

No.	Term 1 objectives:
1	أن تتلوالطالبة آيات سورة لقمان تلاوة صحيحة مع مراعاة أحكام الميم الساكنة (1-34)
2	أن تحفظ الطالبة سورة الجن وسورة المزمل حفظا متقنا
3	أن تفسر سورةالحجرات (1-5)تفسيرا صحيحا
4	أن تتعرف الطالبة على فضل صلاة الجماعة وفضل صلة الرحم وحق الجوار من خلال أحاديث الرسول
	صلى الله عليه وسلم
5	أن تتعرف أقسام التوحيد وأحكام الغسل،وغزوة الأحزاب
6	أن تتعرف التواضع وفضله وأنواعه

Max. number of objectives is 5 objectives.

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No of assessments during the term(without including the end of term exam) عدد الاختبار ات خلال الفصل ما عدا نهاية الفصل	2	
Total mark for each assessment (every assessment is out of what) درجات الاختبارات	20الاول 20الثاني	
Duration of end of term exam/exams الدرجة الخاصة باختبار نهاية الفصل	تلاوة 10 تحريري40	

#### 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.

التلاوة والتجويد والحفظ (شفهى)

1 ـ سورة لقمان (1-19) ص 15

2-سورة لقمان (20-34)ص 111

3- احكام الميم الساكنة ص16+112

4- حفظ سورة الجن ص 19

5- حفظ سورة المزمل ص114

#### لتحريري

وجوب الادب مع النبي صلى الله عليه وسلم ص322-

4 صلاة الجماعة ص33

5\_فضل صلة الرحم ص42

6- أقسام التوحيد ص55

7- أحكام الغسل ص69

8-غزوة الاحزاب ص83

9-التواضع ص97

10- حق الجوار ص 127



Teacher's na هاجر أحمد ابراهيم

Subject:الصف Year group: المتماعيات عربي

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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 اهم 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.

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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 الاول (قطر في العصور القديمة من صفحة 10 إلى 19) 2 الدرس الثاني ( الحضارات القديمة في منطقة الخليج العربي من صفحة 21إلى 28)



Teacher's name : سارة إبراهيم Year group: الاقتصاد المنزلي Year group:

No.	Term 1 objectives:	
1	ف على أدوات الخياطة والتطريز.	أن تتعره
2	أنواع مختلفة من الغرز (السراجة - السلسلة - رجل الغراب ).	أن تنفذ
3	ن ما تعلمته من غرز في مشروع التطريز.	أن تطبق

طريقة التقييم:

تقيم الطالبات طوال الفصل الدراسي على إحضار الأدوات والمشاركة الصفية وإتقانها للعمل والنظافة. أما التقييم النهائي فيشمل التقيم على ملف الإنجاز والمشروع .



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

group: 7

No.	Term 1 objectives:
1	Colour Theory Colour Wheel
2	Pointillism

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 (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	1 hour 30 minutes

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

#### **Resources needed for end of Term 1 Exam:**

1. (Colour Wheel)

Using Acrylic colours and sketch book

1. (Pointillism)

Using pencil, pencil colours and sketch book



Teacher's name : Hoda saied Subject: P.E Year group: Year7

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	Assessment 1 Basketball Assessment 2 Fitness:
Total mark for each assessment (every assessment is out of what) درجات الاختبارات	Total (30 ) Assessment 1 (15 ) Assessment 2 (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

## 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. Romina/Ms. Durette/Ms. Anisah/Ms. Nosheen

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.	Writing: To demonstrate writing skills with a focus on clear sentence structure
	and the correct use of spelling, punctuation and grammar. To be able to use a
	range of features in writing, such as descriptive techniques.

No. of assessments during the term (excluding the end of term exam)	Assessment 1 - Writing (descriptive piece) Assessment 2 - Speaking & Listening (presentation on bullying)
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* as their class reader this term. They have also read a variety of texts 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).

**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 and speak to their teacher.

Students will also be given practice exam tasks to complete in class and for homework. Teachers will assign specific tasks for revision purposes, but students can work independently too.

Teacher's name: Ms Sumaiya Subject: Hum English Year group: 7

No.	Term 1 objectives:
1	To demonstrate the skills required to use a map accurately
2	Identify and Evaluate primary and secondary sources
3.	Explain the story of William Marshal as a Medieval soldier
4.	Explain the Battle of Hastings

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

- How people are connected around the world:
   Scale/ Compass point/ Grid reference/Map Key: Describing & using these 4 key parts of the map to find locations (p.34-39, 42-43)
- Sketching maps: Draw map of the school or one/two surrounding streets, including map key, scale, compass point, and/or grid reference. (p.28-33)
- Students have class notes and handouts on these topics as well.

#### History

- Identify/Evaluate Primary & Secondary Sources: Define & identify different primary & secondary sources. Formulate questions about sources (p.7-9 text)
- Why William Marshal is a famous soldier in the middle ages: Why did he fight and why did he risk his life? (p 50 - 51)
- Three claimants to the thrown (1066): Understanding causes & effects for wars in the Middle Ages (p.52-57)
- Why did William win the Battle of Hastings: An in depth case study of a fight over power (p.56-59)
- Why did William win the Battle of Hastings? Using primary sources to find the truth about the Battle of Hastings? (p. 64-71)
- William's problems: Rebellions that William faced in taking control of England (p. 72-74)
- How William gained control- The Harrying of the North (p. 75)

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



Teacher's name: Ms Fareena & Ms Asiya

**Mathematics** 

#### Year group: 7 A/B/ C/ D/ E & F

**Subject:** 

No.	Term 1 objectives:
1	To add and subtract integers, multiply & divide whole numbers by 10 and 100, place value, rounding, estimating, factors, primes, HCF and LCM, squares and square roots and order of operations
2	To simplify algebraic expressions, solving simple equations, representing and graphing linear functions
3	To reflect, rotate and translate different shapes, properties of quadrilaterals, solid shapes, metric units, reading scales, collecting and displaying data

No of assessments during the term (not including the end of term exam)	2
Total mark for each assessment	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 and 30 minutes

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

#### Numbers:

- 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

#### <u>Algebra</u>

- > Expressions
- > Simplifying expressions
- > Expanding two linear expressions
- > Solving simple equations
- > Simple functions
- > Graphs of linear functions

#### <u>Geometry</u>

> Transformations



- > Two dimensional shapes الكامية الأرقم للبنات AL-Arqan Academy For Girls
- > Properties of quadrilaterals
- Solid shapes
- > Metric system
- > Reading scales

#### Data Handling

- > Collecting data
- > Organizing and displaying data Pictogram, Bar chart

#### **Text Book Pages: 2 to 79**

Questions from all the strands-number, algebra, geometry and data will be there for the test.

Refer notebook, text book, worksheets and math booklet. Practice on numbers, algebra and geometry are given in the booklet. Revision sheets for the exams will be given.

Use the website <u>Math-Aids.com</u>, <u>math-drills.com</u> to print &practice worksheet with answers.



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

Year group: 7

No.	Term 1 objectives:
1	<b>Biology:</b> Structure and function of plants, the characteristics of living things, microbes, Louis Pasteur, useful and harmful microorganisms. Variation, species and classification. Questions, evidence collection, explanations and predictions in scientific investigations.
2	<b>Chemistry:</b> States of matter, particle theory, changes of state, energy in changes of state and dissolving. Planning investigations and presenting evidence.
3	<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)	Assessment 1 Physics (Forces)/ Chemistry (States of matter): 39 marks Assessment 2 Chemistry (States of matter)/ Biology (Plants, Cells and organisms): 40 marks
No of assessments needs to be included in end of term 1 exam timetable	1, 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 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; Explain the 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' carused by micro-organisms; suggest how to avoid infections.
- ➤ Investigate the variation between individuals; understand what is meant by a species; understand what classification involves, and classify invertebrates, vertebrates and plants into their major groups.

#### 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. Describe how melting point, freezing point and boiling point help to identify substances.

#### **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? Describe what is meant by terminal velocity. 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. 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 variables. Practice making conclusions from data.

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

#### **Physics**

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

#### Chemistry

<u>Unit 1: States of Matter</u> (1.1, 1.2,1.3, 1.4, 1.5, 1.6, 1.7 and 1.8)

#### **Biology**

Unit 1: Plants (1.1 and 1.2)

Unit 3: Cells and Organisms (3.1, 3.2, 3.3, 3.4, 3.5 and 3.7)



#### Unit 5: Variation and Classification (5.1, 5.3 and 5.4)

#### **Materials for revision:**

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

#### 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: Salwa Rostom/Aakifah Rahman

**Subject:** 

**ICT** 

Year group: Year 7 A/B/ C/ D/ E & F

No.	Term 1 objectives:	
1	Identify and discuss computer hard software	dware including input and output devices, and
2	Identify the types of the computers	s and the components of the computer
3	Use concepts in Alice to program s objects, add simple methods to obj	imple worlds – add objects, edit objects, move ects
4	List and describe the features of a IPO	successful UI and explain and give examples of
5	Be able to convert from binary to o	lecimal and vice versa
	ssessments during the term ing the end of term exam)	Assessment 1 Assessment 2
	nark for each assessment assessment is out of what)	Total (30%) Assessment 1 (15%) Assessment 2 (15%)
in end o	ssessments needs to be included of term 1 exam timetable	1
Duratio	n of end of term exam/exams	60 minutes

#### 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. Please use these and your notebook to study for the End of Term exam.



Teacher's name: Amany Marzouk Subject: بحث علمي و روبوت Year: 7

No.	Term 1objectives:
1	معرفة أجزاء الروبوت المختلفة (قطع التركيب - المبرمج - المحركات - أجهزة الاستشعار "الحساسات").
2	أن تبرمج الطالبة للقيام بحركات متنوعة في المسافات و الاتجاهات و التحرك بزوايا محددة.
3	أن تتعرف مفهوم البحث العلمي و أهميته و كيف تبدأ بحثًا علميا وكيف تختار موضوعا جيدا.
4	أن تجمع الطالبة معلومات تخص موضوع بحثها من مصادر موثوقة و توظف ذلك في كتابة أهمية البحث و الجانب النظري .

\*توزيع درجات مادة البحث العلمي و الروبوت:

1	· • • • • • • • • • • • • • • • • • • •
	25% خطوات البحث العلمي (عنوان البحث – أهمية البحث – مشكلة
50% درجة الإختبار النهائي	البحث – الجانب النظري - الفرضيات).
	25% اختبار روبوت نهائي.
30% الإختبارات المرحلية	15% اختبار جزئي روبوت.
	15% اختبار جزئي بحث علمي.
10% (أوراق العمل)	5% ورقة عمل روبوت.
	5% ورقة عمل بحث علمي.
10% حضور و تفاعل	5% حضور الطالبات.
	5% التفاعل بالحصص.
10% حضور و تفاعل	5% حضور الطالبات.

#### Topics and units covered/ Studying material/Any other information المواضيع الداخلة باختبار نهاية الفصل

البحث العلمي :. 1- أن تتعرف مفهوم البحث العلمي و أهميته و كيف تبدأ بحثًا علميا وكيف تختار موضوعا جيدا.

2- أن تجمع الطالبة معلومات تخص موضوع بحثها من مصادر موثوقة و توظف ذلك في كتابة أهمية البحث و الإطار النظرى.

#### الروبوت:

- 1- معرفة أجزاء الروبوت المختلفة (قطع التركيب المبرمج المحركات أجهزة الإستشعار
- "الحساسات"). 2- أن تبرمج الطالبة للقيام بحركات متنوعة في المسافات و الإتجاهات و التحرك بزوايا محددة.