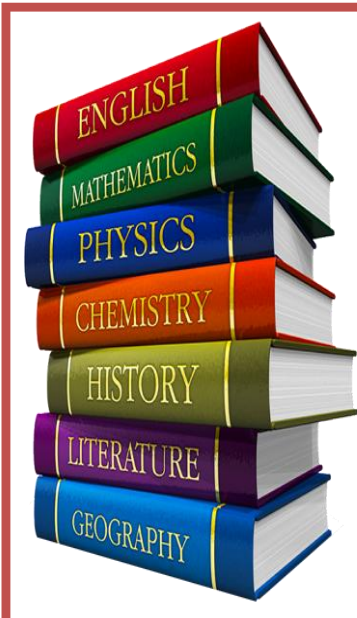


YEAR 7



Term 2 Exam
2016-2017

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O B J E C T I V E S

CONTENTS

1) Arabic

2) Hum Arabic

3) Sharia

4) Home Economics

5) Art

6) P.E

7) English

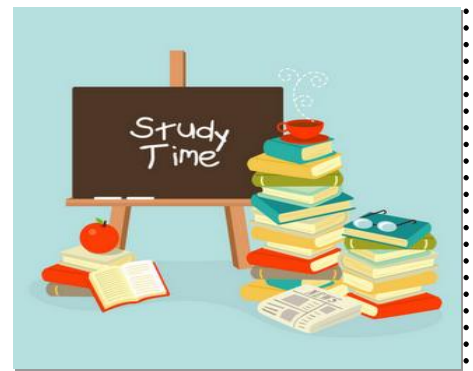
8) Hum English

9) Mathematics

10) Science

11) ICT

12) Robotics



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

No.	Term 2 objectives:
1	أن تكتب نصاً سردياً (قصة – سيرة ذاتية أو غيرية) أونصاً إقناعياً
2	أن تتعرف على سمات النص السردى والنص الإقناعى والنص الشعري .
3	أن تطبق ما درسته من قواعد في الفصل الثاني.
4	- التمييز بين الألف الممدودة والمقصورة في الأسماء والأفعال .

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	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

النص السردى (قصة – سيرة ذاتية أو غيرية) بكتاب الفصل الدراسى الأول
(ص 144 – 182) .

النص الإقناعى (ص 18 – 47) كتاب الفصل الثانى .
النص الشعري (100 – 130) بكتاب الفصل الثانى .
الوحدة تشتمل على القواعد النحوية والإملائية والنصوص .

القواعد :

كان وأخواتها – أنواع خبر كان .

إن وأخواتها – أنواع خبر إن .

الفعل الصحيح والمعتل .

الإملاء

الألف في آخر الأسماء والأفعال الثلاثية

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

Teacher's name :Nuha Subject: اجتماعيات Year group: 7

No.	Term 2objectives:
1	أن ترتب الأحداث في تسلسلها الزمني الصحيح
2	أن تشرح الأحداث والمواقف والتغيرات الرئيسية خلال حقبة تاريخية معينة
3	أن تفسر وتحلل وتنتقد الأحداث التاريخية
4	أن تتعرف على دراسة المجتمع وتهتم بتعلم الأمور المتعلقة بالحياة والخبرات

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 الثاني

- 1- انتشار الإسلام في منطقة الخليج العربي من ص 32 الى ص 37
- 2- دور أبناء قطر والخليج العربي في نشر الاسلام من ص 39 الى ص 44
- 3- الاسرة و الصحة في المجتمع القطري
- 4- مراحل العمر في المجتمع القطري
- 5- الأيوبيون والفرنج
- 6- معركة حطين
- 7- تحرير القدس

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

Teacher's name ميمونة محمد Subject: التربية الاسلامية Year group: السابع

No.	Term 2 objectives:
1	أن تتعرف حق الجوار وحقوق الأخوة من خلال أحاديث الرسول صلى الله عليه وسلم.
2	أن تبين حقيقة الموت و حياة البرزخ وما فيها من أحداث .
3	أن توضح أحكام الصلاة في السفر ومستجداته وأحكام صلاة العيدين .
4	أن تحلل مضمون صلح الحديبية و غزوة بني قريظة وتشرح قصة العزيز عليه السلام.
5	أن تفسر آيات سورة الاسراء تفسيراً صحيحاً للآيات (23-30)

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 ، 20
Duration of end of term exam/exams الدرجة الخاصة باختبار نهاية الفصل	40

Topics and units covered/ Studying material/Any other information

المواضيع الداخلة باختبار نهاية الفصل

كتاب الفصل الدراسي الأول

1- غزوة بني قريظة

2- صلاة العيدين.

3- حقيقة الموت.

4- الشجاعة ووسائل تحقيقها

كتاب الفصل الدراسي الثاني

1- الأمر بعبادة الله وبر الوالدين

2- حق الجوار

3- حقوق الأخوة

4- الحياة البرزخية

5- صلاة المسافر

6- صلح الحديبية

7- عزير عليه السلام

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

Teacher's name : ---sara----- Subject: - إقتصاد منزلي ------Year group:7 --

No.	Term 2objectives:
1	أن تستخدم الطالبة الهرم الغذائي في إعداد وجبات غذائية متكاملة.
2	أن تحضر الطالبة وجبة غذائية متكاملة العناصر حسب الهرم الغذائي.
3	أن تُعد الطالبة أنواع مختلفة من الحساء .
4	أن تتعرف الطالبة إلى أصناف مختلفة من الحلويات السريعة وتحضر بعضها .

Teacher's name: Soha Eid Subject: Art & Design Year group: 7

No.	Term 2 objectives:
1	Leaves doodles
2	Colour theory Colour Wheel

Max. Number of objectives is 5 objectives.

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 2 exam timetable	1
Duration of end of term exam/exams	90 minutes

Topics and units covered/ Studying material/Any other information

ASSESSMENT 1 (Leaves doodles) Using Real leaves, Sharpie markers.	(15 marks)
ASSESSMENT 2 (Colour Wheel) Using, acrylic colours.	(15 marks)

Teacher's name: -Huda

Subject: P.E

Year group: 7

No.	Term 2 objectives:
1	To demonstrate passing, dribbling and shooting skills in handball.
2	To participate in small games
3	To identify the main rules of the game
No of assessments during the term:	1. Handball

Topics and units covered/ Studying material/Any other information

Handball

- 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



Teachers' names: Ms. Romina/Ms. Fatimah Subject: English Year group: 7

No.	Exam objectives:
1	To demonstrate comprehension skills based on a non-fiction text, including knowledge of vocabulary.
2	To use writing skills (cohesion, paragraphing, using varied sentence structure and varied vocabulary) using the various features taught during the term. These could include: <ul style="list-style-type: none">• Persuasive writing: AFOREST• Writing to advise• Writing to argue

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	1 hour and 30 minutes

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

Reading: Students have done focussed reading of various non-fiction 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 completed a paired discussion that focuses on cohesion of ideas in clear and fluent English, with as little mother-tongue interference as possible.

Exam Preparation:

As always, the best exam practise is to ensure that students use English as much as possible in their daily lives- speaking, reading and writing.

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

Students will also be given practice exam tasks to complete.

Students must also visit extra support website links provided by teachers and practise comprehension skills via **Read Theory**.

Teacher's name: Ms Holly



Subject: Humanities Englis Year group: 7

No.	Term 2 objectives:
1	Explain the creation of rivers and the erosion process
2	Describe the effects of rivers on people and land
3	Identify who did kings share power with and explain why
4	Describe life in the Middle Ages and the Black Death

No of assessments during the term (without including the end of term exam)	2
Total mark for each assessment	15 %
No of assessments in end of term 1 exam timetable	1= 50% of final grade
Duration of end of term exam/exams	1 hour 30 minutes

Topics and units covered/ Studying material/Any other information

Geography

- What is a river, how do they start, where do they go? (p. 80-85)
- Explain what the water cycle is and how it works. (p. 82)
- Describe the process of erosion and what connection it has to rivers. (p.86-87)
- How and what kinds of landforms are created by rivers? (p. 88-89)
- What kinds of things are rivers used for and why are they important to countries? (p. 90-91)
- What are the causes of floods? (p. 94-95)

History

- The power of a king in the Middle Ages: What was the job of a king? Balancing power between the king, the church & the barons/nobles. Asking questions about power. (p. 100-105)
- The power of the church in the Middle Ages: Why did the king have to share power with the church? How did kings do this?
- Life in a medieval village: Describe/draw a medieval village. How was it laid out, why? What were buildings made of and why? Was it comfortable? What did ordinary people do? What was their life like? (p. 126-129, 136-137)
- Life in a medieval village: What was done for fun? How was life for farmers? Village compared to town, what was travel like? How did people keep clean? Help the sick? Punishments? Freedom? Religion? (p. 134-153)
- Causes & consequences of the Black Death: What was it? (Cause, spread, symptoms, victims, survival, death toll) (p. 168-177)

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

Teacher's name: Hagar & Najma

Subject: Mathematics

Year group: 7

No	Term 2 objectives:
1	Add, subtract, multiply & divide decimals & fractions. Convert between fraction, decimal, percentages.
2	Construct geometric shapes, measure lines & angles, find missing angles using angle properties.
3	Identify term to term rule from a sequence and a pattern and substitution, Calculate different averages.

Max. Number of objectives is 3 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	1.5 hours

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

Numbers:

- Adding and subtracting decimal (page: 51,133)
- Multiplying and dividing (page: 108-109)
- Fraction decimal and percentage(page: 131,132,134)
- Equivalent, proper and improper fraction(page: 123,126)
- Adding and subtracting fractions(page: 124,125)
- Fraction of a quantity(page: 121,122,127,128)
- Percentages of quantity(page: 135-136)

Algebra:

- Sequences and patterns(page: 137-139)
- term to term rule (page: 140)
- Substitution (page: 185- 187)

Geometry:

- Time and Travel graph (page: 93-99)
- lines and angles(page: 80-84)
- Constructing triangle(page: 85-87)
- Constructing geometric shapes(page: 88-92)
- Angle properties(page: 141-148)
- Angles in triangle and quadrilateral(page: 149-151)

Probability and Data

- Averages(page: 100-102)
- Averages from frequency tables(page: 103-105)

Questions from all the strands-number, algebra, geometry and Data Handling will be there for the test. Refer notebook and worksheets. Practice Worksheets will be given. Revision sheets will be given. Use my imaths for practicing. Use the website Math-Aids.com to print & practice worksheet with answers. Use checkpoint workbook to practice (chapters-10, 11,12,13,15,16,17)

Teacher's name: - Mrs. Vijita Mathews & Ms. Fatima Subject: -Science

Year group: (7)

No.	Term 2 objectives:
1	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 .
2	Understand what materials are. Explain what an element is. Locate metals and non-metals on the periodic table. Link, compare and contrast the properties of metals and non- metals to their uses. Describe everyday materials and their physical properties.
3	Compare the properties and give examples of acids and alkalis. Know the pH of acidic, alkaline and neutral solutions. Use indicators to measure pH. Understand what neutralization is and its application.
4	Explain the earth's structure and the properties of each layer. Describe the properties, formation and examples of igneous, sedimentary and metamorphic rocks. Explain how weathering of rocks helps in the formation of rocks. List all the soil components and soil properties. Name the soil types. Describe how fossils are formed. Describe how scientists estimates the age of the Earth.
5.	Understand the processes involved in planning an investigation and presenting evidence in tables and line graphs. Practice making conclusions from data.
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)	Test 1: 30 Test 2: 45
No of assessments needs to be included in the end of term 2 exam timetable	End of term exam: 60 Marks
Duration of end of term exam	1: 30 hrs

Topics and units covered/ Studying material/Any other information

Study textbook units:

- Lesson 1 – States of matter (1.1, 1.2, 1.4, 1.5, 1.6, 1.7,1.8)
 - Lesson 2 – Material Properties (2.1, 2.2, 2.3, 2.6)
 - Lesson 3 – Material Changes (3.1, 3.2, 3.3)
 - Lesson 4 – The Earth (4.1, 4.2, 4.3, 4.4, 4.5, 4.8, 4.10, 4.11)
- Study from the worksheets, homework sheets and the copybook for your end of term exam.
- Please use your class practical experience and knowledge for the topics covered.

Teacher's name: Miss Salwa Rostom Subject: ICT

Year group: 7

No.	Term 2 objectives:
1	Studying computer hardware and software.
2	Communication and digital literacy.
3	Expressing creativity by designing a game using Alice – programming.

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=17=15% Assessment 2=20=15%
No of assessments needs to be included in end of term 2 exam timetable	1=50%
Duration of end of term exam/exams	1 hour

Topics and units covered/ Studying material/Any other information

- **Hardware and Software**
- **Animation Programming**
 - Introduction to Alice.
 - Loops.
 - If-else.
 - Function.
 - Methods – Built in.
 - Building an animation.
 - Create a basic game.
- **Communication**
 - Password management.
 - Security copyrights.
 - Finding, retrieving and validating information (Copyright).
 - Plagiarism.

Recourses: PowerPoint's from Edmodo (www.edmodo.com) and worksheets.



أكاديمية الأرقام للبنات
Al-Aqam Academy For Girls

Teacher's name : EMAN MOHAMED Subject: بحث علمي وروبوت Year :7

No.	Term 2 objectives:
1	تحليل البيانات الناتجة عن استعمال ادوات البحث المختلفة
2	مهارات العرض والتقديم من المشاركة في معرض الأبحاث الداخلية
3	NXT التعرف على قوانين الحركة والزوايا لروبوت
4	برمجة حساسات (اللمس واللون والموجات فوق الصوتية)

تدريبات عملية لمهارات تركيب وبرمجة الروبوت	15
تحقق خطوات البحث العلمي التي تمت دراستها خلال الفصل الدراسي	15
مجموعة التفاعل طوال الفصل الدراسي	50

Topics and units covered/ Studying material/Any other information

المواضيع الداخلة باختبار نهاية الفصل

البحث العلمي :

أدوات جميع البيانات والمعلومات

تحليل البيانات وإخراج نتائج منها

مهارات العرض والتقديم لمعرض الأبحاث .

المسافة المطلوبة

محيط العجلة = 18

الروبوت :

قانون حركة الروبوت وسيره في خط مستقيم

المسافة بين العجلتين * الزاوية المطلوبة

نصف قطر العجلة * 360

قانون التفاف الروبوت زاوية محددة

طريقة عمل كل من الحساسات (اللمس واللون والموجات فوق صوتية) وتطبيقات عليها