

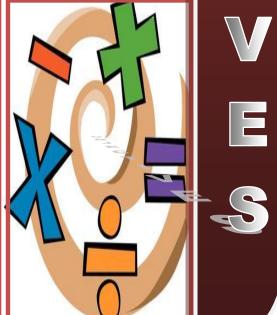
PHYSICS

CHEMISTRY

LITERATURE

GEOGRAPHY







## YEAR 7



Term 3 Exam 2017-2018



# 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









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

No.	Term 3 objectives:	
1		أن تكتب نصاً نقاشيًا أو إجرائيًا ، أو إرشاديًا .
2		أن تتعرف على سمات النص النقاشي - الشعري - الإجرائي ، الإرشادي .
3		أن تطبق ما درسته من قواعد في الفصل الثالث.
4		الإملاء - التمييز بين همزة الوصل والقطع . التاء المربوطة والمفتوحة والهاء .

Max. number of objectives is 5 objectives.

No of assessments during the	2
term(without including the end of term	
exam)	
عدد الاختبارات خلال الفصل ما عدا نهاية الفصل	
Total mark for each assessment	15
(every assessment is out of what)	
درجات الاختبارات	
Duration of end of term exam/exams	50
الدرجة الخاصة باختبار نهاية الفصل	

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

النص النقاشي .

لنص الشعري . النص الإجرائي والإرشادي .

اللازم والمتعدي

الفعل المبني للمجهول والمبني للمعلوم

الصحيح والمعتل . العدد من ( 11 – 19 ) , الأفعال الخمسة من خارج الكتاب . بالإضافة إلى خبرات سابقة .

همزة الوصل والقطع . التاء المربوطة والمفتوحة والهاء .

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



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

No.	Term 3 objectives:
1	أن تفسر آيات سورة الإسراء تفسيراً صحيحاً 31-38.
2	أن تبين آداب حسن الجوار وحكم النصيحة وآدابها.
3	أن تتعرف على أهم مزايا ومناقب بلال بن رباح رضي الله عنه.
4	أن تستعرض أحكام الصيام والاعتكاف، والنتائج الاجتماعية والصحية لتناول المخدرات.
5	أن توضح معنى القناعة والثقة بالنفس والأسباب المؤدية إليها

Max. Number of objectives:.....

wax. i tumber of objectives	
No of assessments during the term	Assessment 1
(excluding the end of term exam)	Assessment 2
Total mark for each assessment	Total (30)
(every assessment is out of what)	Assessment 1 (15)
	Assessment 2 (15)
No of assessments needs to be included	تحريري40
in end of term 1 exam timetable	تلاوة 10
Duration of end of term exam/exams	minutes

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

- 1- الشفهي(أحكام الميم والنون المشددتين، تلاوة سورة السجدة15-30، ،حفظ سورة المعارج)
  - 2-آداب حسن الجوار.
  - 3- وصايا النجاة في الدنيا والآخرة.
    - 4- الدين النصيحة.
      - 5- الصيام.
    - 6- المخدرات. 7- الالمناء الحمد
    - 7- بلال بن رباح رضي الله عنه.
      - 8- الثقة بالنفس.
        - 9- القناعة.



Teacher's name : هاجر أحمد Subject:- علوم اجتماعية Year group:7

No.	Term 3 bjectives:
1	أن تعرف الطالبات مفهوم الثقافة ومصادرها وعوامل قيامها
2	أن توضح دور قطر في المحافظة على الثقافة العربية الإسلامية
3	أن تعدد صور الثقافة في دولة قطر

Max. number of objectives is 3 objectives.

Max. number of objectives is a objective	~-
No of assessments during the	2
term(without including the end of term	
exam)	
عدد الاختبارات خلال الفصل ما عدا نهاية الفصل	
Total mark for each assessment	20+10
(every assessment is out of what)	
درجات الاختبارات	
Duration of end of term exam/exams	50
الدرجة الخاصة باختبار نهاية الفصل	

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

(الوحدة الثالثة ) (الثقافة العربية الإسلامية )

الدرس الأول: (مفهوم الثقافة ومصادرها والعوامل المؤثرة في تشكيل الثقافة العربية الإسلامية من صفحة (45 إلى 53)

الدرس الثاني: (دور دولة قطر في المحافظة على الثقافة العربية الإسلامية من صفحة (55 إلى 60)



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

No.	Term 3objectives:
1	أن تتعرف و تنفذ وجبات غذائية متكاملة.
2	أن تتعرف على أنواع البشرة والشعر وأن تتمكنمن تحديد نوع بشرتها وطرق العناية بها.
3	أن تتعرف على الشخصية المثالية والعوامل المؤثرة على الشخصية.
4	أن تقدر قيمة الوقت وأن تعرف كيفية الاستفادة من الوقت وعدم تضييعه.

طريقة التقييم: تقيم الطالبات طوال الفصل الدراسي على إحضار الأدوات والمشاركة الصفية وإتقانها للعمل والنظافة. أما التقييم النهائي فيشمل اختبار شفهي عن ما تم دراسته خلال الفصل.



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

No.	Term 3 objectives:
1	Perspective drawing
	Draw interior perspective
2	Design about Ramadan

#### 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 (20) Assessment 2 (10)
No of assessments needs to be included in end of term 2 exam timetable	1
Duration of end of term exam/exams	70 minutes

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

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

- 1. (Draw interior perspective)
  Using pencil,,ruler,pencil colours and A4 paper.
- 2. (Design about Ramadan)
  Using pencil and water colours pens.



Teacher's name: Hoda saied Subject: ...P.E ....... Year group: ...7

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)	Assessment 1 Swimming Assessment 2 Swimming
Total mark for each assessment (every assessment is out of what)	Total (100 ) 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	minutes

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

#### Swimming

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



### Teachers' names: Ms. Romina/Ms. Hend/Ms. Ana Subject: English Year group: 7

No.	Exam objectives:
1.	To demonstrate comprehension skills based on an unseen poem, including
	knowledge of vocabulary and poetic devices.
2.	To demonstrate writing skills using cohesion, paragraphing, various sentence structures and varied vocabulary and be able to adapt writing to suit different genres.

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	1 hour and 30 minutes

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

**Reading:** Students have been studying poetry, with an emphasis on inferring meaning and analysing effects of language. Students have also had grammar lessons to reinforce punctuation, spelling and other tools to enhance their writing skills.

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

**Speaking:** Students completed an individual presentation based on their creative stories. The presentation built on their ability to present cohesive 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. Literacy Planet is also a fantastic tool to help students practice and re-cap various tasks associated to SPaG.



Teacher's name: Ms Holly Subject: Humanities English Year group: 7

No.	Term 3 objectives:	
1	Identify the major geographical features of Africa	
2	Explain how Africa's history affects its present and future	
3	Evaluate the success of the Crusaders attacks on the Islamic world	

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

- Locate Africa on a world map, and it's major physical features and countries(p.102-103,108, 112-115)
- Describe how Africa's history is related to Europe (p. 104-105)
- Evaluate how Africa's history is affecting its present and future
- Categorize the characteristics that describe Africa today (p.106-107)

#### History

- What were the Crusades & why was Jerusalem important? (p. 90-91)
   What were relationships like between Christians & Muslims in the Middle Ages? (p. 91-95)
- Evaluating the success of the Crusaders attacks on the Islamic world. Salah al Din & his importance. (p. 96-97)
- Spread of the Ottoman Empire

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



## Teacher's name: Ms Fareena & Ms Hagar Subject: Mathematics Year group: 7

No.	Term 3 objectives:
1	Use Basic operations with integers, long division and finding ratio, proportion and
	fraction.
2	Expand, simplify and substitute into algebraic expressions and formulas, solve
	equations, and probability.
3	Identify 3D shapes and find volume and surface area and the nets of different
	geometrical shapes.

#### 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 3 exam timetable	1
Duration of end of term exam/exams	1 hour 30
	min.

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

#### Numbers:

- Multiply and divide integers
- > Division with remainder
- > Division and fraction of a quantity
- > Equivalent fractions and ratio
- Dividing quantities in a given ratio
- > Ratio and proportion
- Adding and subtracting integers
- Factors, primes, HCF and LCM
- Squares and square roots

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

- Coordinates
- Expansion
- Solving simple equation
- Substitution and formulas

#### Geometry:



- Area and perimeter of 2D shapes اكاديمية الأرقم للبنات
- Surface area from nets
- Volume and surface area of cube and cuboids

#### Probability and Data

> Experimental and theoretical probability

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

Refer to the notebook, booklet, and worksheets.

Practice Worksheets for all topics are given.

Revision sheets for the exams will be given. Memorize the time table up to 12 and square numbers up to 25 and cube numbers up to 10.

Use my IXL for practicing. Use the website  $\underline{\text{Math-Aids.com}}$  to print worksheet &practice. GOOD LUCK!



Teacher's name: Mrs Hanin/ Mrs Reham /Mrs Salma Subject: Science Year group: (7)

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.  Describe how organisms are adapted to their habitat; draw simple food chains; Identify producers, consumer, prey and predator from a food chain. Explain how the population of prey affects the predator population and vice versa. Discuss the positive and negative effects humans have on food chains; discuss the negative effects humans have on the environment causing air pollution and ozone depletion; understand how we can conserve endangered plants and animals and how to prevent extinction.  Describe the relative position and the movement of the planets and the sun in the solar system.  Explain how Earth's rotation on its axis causes day and night. Explain how we can see the different objects in the night sky. Appreciate that the earth's axis is tilted and explain how this causes seasons to occur. Explain how solar and lunar eclipse occur. Explain the geocentric and heliocentric models of the solar system.  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.  Compare the properties of acids and alkalis and give examples of each. Know the pH of acidic, alkaline and neutral solutions. Use indicators to measure pH. Understand what neutralization is and its application.  6 Practice making conclusions from data. Understand the importance of questions, evidence, and explanations. Recognize how explanations develop as new evidence becomes available and be able to plan an investigation. Identify important variables; choose which variables to change, control and measure. Discuss explanations develop as new evidence becomes available and be able to plan an investigation. Identify important variables; choose which variables to c	No.	Term 3 objectives:		
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#### Term 3: Topics and units covered/ Studying material/Any other information

#### **Study textbook units:**

#### **BIOLOGY**

- Lesson 4 Living things in their environment (4.1, 4.2, 4.3, 4.4,4.5)
- Lesson 5 Variation and classification (5.1, 5.3. 5.4,5.5,5.6)

#### **PHYSICS**

• Lesson 3 – The Earth and beyond (3.1, 3.2, 3.3, 3.4, 3.5, 3.7, 3.8 and eclipses)

#### **CHEMISTRY**

- Lesson 2 Material properties (2.1, 2.2, 2.3,2.4,2.6)
- Lesson 3 Acids and alkalis (3.1, 3.2, 3.3, 3.4)
- > Study from the worksheets, homework sheets and the copybook for your end of term exam.



#### Teacher's Name: Ms Salwa Rostom Subject: ICT Year group: 7

No.	Term 3 objectives:
1	Identify and Discuss user interaction and Why do we create user
	interaction.
2	Identifying Alice terms & definitions.
3	Expressing creativity designing and building games basic and advanced.

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

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

#### Animation programming in Alice

- User interaction.
- Vehicle.
- Types of parameters and variables.
- Alice terms and definitions.
- How to build a basic game.
- How to convert the basic game into an advanced game.
- Advanced game with score keeper.
- Advanced game with Timer.



Teacher's name: Eman Mohamed Subject: بحث علمى و روبوت Year: 7

No.	Term 1objectives:
1	تعرفت على مهارة التلخيص وقامت بقراءة بحث مكتمل وتلخيص 5 خطوات منه.
2	كيفية توثيق المراجع بالإستعانة ببرنامج WORD
3	تطبيق عملي على مهارات الروبوت التي تم دراستها ( التركيب و البرمجة لحساس
	اللمس و المسافة و الألوان بالإضافة للحركة في مسابقات دوري الروبوت الختامي
4	

\*توزيع درجات مادة البحث العلمي و الروبوت:

<u>. — 3:33 - 3 C</u>	
25% درجات التطبيق العملي لمهارات الروبوت . 25% أختبار نهائي لملخص البحث.	
25% اختبار نهائي لملخص البحث.	50% درجة الإختبار
	النهائي
15% اختبار نهائي للروبوت	30% الإختبارات المرحلية
7613 محبور مهني شروبوت	7030 الإحتبارات العرجيية
15% تقديم ملخص البحث الذي تم اختياره من مجلة الدربيل (رعاية المسنين).	
5% ورقة عمل روبوت.	10% (أوراق العمل)
5% ورقة عمل مهارة التلخيص .	
5% حضور الطالبات للحصص.	10% حضور و تفاعل
5% التفاعل بالحصص.	

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

- البحث العلمي ... العمل على ملخص البحث والحرص على تسليمه لقسم البحث العلمي و رفعه على الايدمودوا للتقييم ... بنسبة 15%.
  - توثيق المراجع.

- الروبوت : التطبيق العملي على مهارات الروبوت التي تمت دراستها للتركيب و برمجة الحساسات الثلاثة و الحركة ، من خلال مجموعة من المسابقات العملية الصفية و اللاصفية بدوري الروبوت.
  - مراجعة كل الارشادات و الملخصات لخطوات البرمجة المرسلة على برنامج الايدمودو.