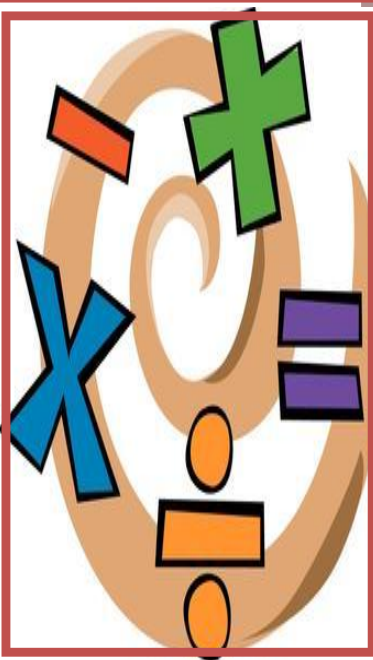
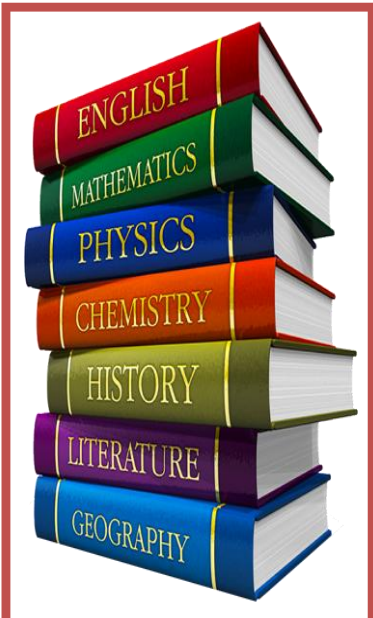
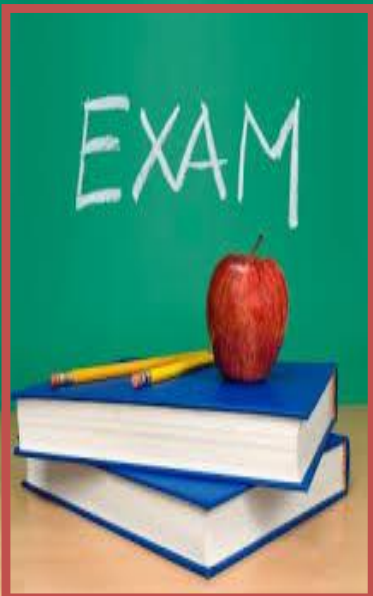


# YEAR 8



**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

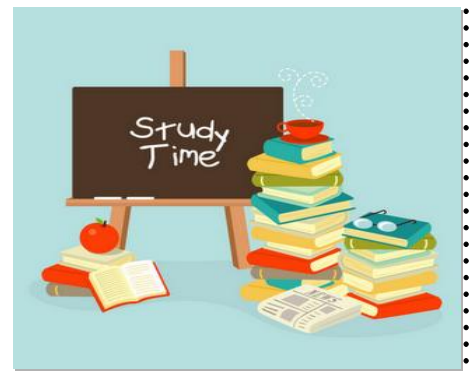
7) P.E

8) English

9) Mathematics

10) Science

11) Robotics



Teacher's name : إسراء زين & ریحانة عبد القوي  
Year group: الثامن

Subject: اللغة العربية

No.	Term 1 objectives:
1	أن تكتب الطالبة نصًا إقناعيًا أو سرديًا بشكل سليم.
2	أن تستنتج الطالبة الأفكار الرئيسية 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 تذكر الطالبة الأساليب اللغوية التي استخدمها الكاتب في النص لإيصال المعنى للقارئ.
8	أن تفرق الطالبة بين الفعل الجامد والمتصرف.
9	أن تميز الطالبة بين حالات الفعل المضارع .
	أن تزن الطالبة الأفعال وزنًا صحيحًا.
10	أن تعرب الطالبة الأفعال الخمسة.
11	أن تتدرب الطالبة على إملاء الهزمة المتوسطة والمتطرفة. ( سيجرى قبل الاختبار وأثناء الحصص)
12	أن تستمع الطالبة للمقطع الصوتي وتجييب على أسئلته. ( سيجرى قبل الاختبار وأثناء الحصص)

Max. number of objectives is 12 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

**دروس القراءة :**

( الوحدة الأولى ) : إلى ولدي .

( الوحدة الثانية ) : قصيدة ابتسم

( الوحدة الثالثة ) : جسم الإنسان قلعة محاصرة

( الوحدة الرابعة ) : من أوراق البحر

(الوحدة الخامسة): التعليم فوق الجميع

## دروس القواعد :

- الأفعال الجامدة والأفعال المتصرفة
- حالات إعراب الفعل المضارع
- الميزان الصرفي
- الأفعال الخمسة

**\*\* الكتابة :** (قصة أونص إقناعي)

Teacher's name : ولاء إبراهيم / روان عمر Subject: الشرعية Year group: الثامن

No.	Term 1 objectives:
1	أن تفسر الطالبة الآيات من (1- 9) من سورة الصف تفسيراً صحيحاً؛ متعرفاً على عاقبة المتقين.
2	أن تؤمن الطالبة بالله تعالى وتتعرف على القرآن الكريم الذي أنزله على محمد صلى الله عليه وسلم، من حيث أسمائه وأثر العمل به وإعجازه.
3	أن تتعرف الطالبة الأحاديث الإسلامية المبينة لحياة المسلم وشخصيته، من خصال الإيمان وخصال الخير.
	أن تتعرف الطالبة على الأحكام الفقهية المتعلقة بالمسح على الخفين والجبيرة وسنن الفطرة.
5	أن تقدر وتحترم الطالبة الصحابة رضوان الله تعالى عليهم جميعاً؛ مبينة فضل مصعب بن عمير رضي الله عنه، وتتعرف على أحداث ووقائع مؤتة.
6	أن تطبق الطالبة الآداب والأخلاق الإسلامية المتعلقة بالإخلاص في القول والعمل والمسؤولية الأخلاقية في استخدام وسائل التواصل الاجتماعي.

No of assessments during the term (without including the end of term exam) عدد الاختبارات خلال الفصل ما عدا نهاية الفصل	امتحانان
Total mark for each assessment (every assessment is out of what) درجات الاختبارات	لكل اختبار 20 علامة
Duration of end of term exam/exams الدرجة الخاصة باختبار نهاية الفصل	50 درجة

Topics and units covered/ Studying material/Any other information المواضيع الداخلة باختبار نهاية الفصل
<ol style="list-style-type: none"> <li>1. عاقبة المتقين (سورة الصف)</li> <li>2. من خصال الإيمان</li> <li>3. من خصال الخير</li> <li>4. القرآن الكريم ومكانته بين الكتب الإلهية</li> <li>5. أحكام المسح على الخفين والجبيرة</li> <li>6. أحداث وقائع مؤتة</li> <li>7. الإخلاص في القول والعمل</li> <li>8. من سنن الفطرة</li> <li>9. مصعب بن عمير</li> <li>10. المسؤولية الأخلاقية في استخدام وسائل التواصل الاجتماعي</li> <li>11. على الطالبة تسميع سورة الفلم غيباً في الاختبار الشفوي النهائي</li> <li>12. كما عليها أن تقرأ المقرر من سورة الكهف من (1-24) مراعية أحكام النون الساكنة والتنوين وأحكام الميم الساكنة وأحكام تفخيم وترقيق اللام في لفظ الجلالة الله والتطبيق اليومي أيضاً.</li> </ol> <p>علماً بأن الاختبار الشفوي النهائي يرصد له 10 علامات من الاختبار النهائي.</p>

Teacher's name: هاجر أحمد ابراهيم Subject: عربي Year group: الصف الثامن

No.	Term 1 objectives:
1	أن تعرف الطالبة الدوافع الاستعمارية على منطقة الخليج العربي
2	أن توضح الطالبة مراحل التنافس الاستعماري الاوروبي على منطقة الخليج العربي .
3	أن تذكر طبقات باطن الأرض الرئيسية والفرعية
4	أن تعدد أغلفة الأرض .

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 (تاريخ ) (قطر ومنطقة الخليج العربي )

- 1\_ الدرس الاول (الدوافع الاستعمارية على منطقة الخليج العربي من صفحة 10 إلى 14 )  
2\_ الدرس الثاني ( مراحل التنافس الاستعماري الأوروبي على منطقة الخليج العربي من صفحة 16 إلى 26 )

دروس الوحدة الأولى (جغرافيا ) (كوكب الأرض )؛ الملزمة المصورة

- 1\_ تركيب باطن الأرض من ص 10 إلى ص 18  
2\_ أغلفة الأرض من ص 20 إلى ص 34.

**Subject: Art & Design    Year group: 8    Teacher: Akhila**

No.	Term objectives:
1	How to use <i>design techniques to produce more expressive designs;</i>
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	Extend their 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**

Cubism Mixed Media Collage- Gain an understanding and awareness for the cubist style. Create a multi-media composition showing multiple views of various objects -- fracturing the planes in the manner of the cubists  
pop art- understand and recognize that frequently viewed images in repetition, altered in color, have an artistic expression or style.

- 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/Ms Farihaan      Year group: 8**

No.	Term objectives:
1	Identify and describe the causes of the Industrial Revolution
2	Explain the importance of the effects of the Industrial Revolution
3	Identify and explain coastal landforms, features and the causes.
4	List different coastal defenses and explain their features.

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%
Duration of end of term exam/exams	1.5 hours

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

**Geography - COASTS Pgs 48 to 65**

- What is coast? What causes waves and types of waves?
- How do waves shape the coast?
- Erosion of coastline and the reasons.
- People and coast
- Types of Coastal defences

**History - INDUSTRIAL REVOLUTION**

- History of Britain -pgs 4 to 11
- What did the Industrial revolution do for people? Pgs 14,15
- What were the causes and effects of the Industrial Revolution? Pgs 24 to 44 sources.

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



Teacher's name: **Salwa Rostom**

Subject: **ICT**

Year group: **8**

No.	Term 1 objectives:
1	Identifying the computer networks and the types of the networks (PAN, LAN, MAN, WAN), with advantages and disadvantages
2	Converting the storage capacity from smallest to biggest and vice verse.
3	Recognize the differences between blogs and websites.
4	Differentiate between Internet and Intranet and different types of internet connections.
5	Build an advanced game in two different ways.

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
<ul style="list-style-type: none"> <li>● <b>Computer Architecture</b> <ul style="list-style-type: none"> <li>- What is a network.</li> <li>- Different types of the network – PAN, LAN, MAN, WAN.</li> <li>- Diagram of each type of the network.</li> </ul> </li> <li>● <b>Data representation</b> <ul style="list-style-type: none"> <li>- What is the System &amp; processes.</li> <li>- Storage capacity.</li> <li>- Converting from biggest to smallest storage capacity and vice verse.</li> </ul> </li> <li>● <b>Communication</b> <ul style="list-style-type: none"> <li>- Introduction to WWW.</li> <li>- Internet vs. Intranet.</li> <li>- Different types of internet connection.</li> <li>- Blogs vs. Website.</li> </ul> </li> <li>● <b>Programming and Design (Alice)</b> <ul style="list-style-type: none"> <li>- Writing the code of the advanced game.</li> <li>- Nesting.</li> <li>- Opacity.</li> </ul> </li> </ul>

Teacher's name : Hoda Saied

Subject: P.E

Year group:

8

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 – attacking set plays
- Mini-games - 3v3, 4v4

**Teacher's name: Ms. Ana/Ms. Shanel/Ms. Waheeda/Ms. Shini**

**Subject: English Year group: 8**

No.	Term 3 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/ 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 provide all the relevant information for the reader, such as; who, what, where, when, why and how.
3	<b>Punctuation:</b> Punctuate a paragraph completely using capital letters, commas, full stops, apostrophes and question marks.
No of assessments during the term (without including the end of term exam)	Assessment 1 - Writing Assessment 2 – Speaking & Listening ( unprepared speaking based on Novel)
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/exams	1 hour 30 minutes

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

**Reading:** Students have read *Holes* with an emphasis on inferring meaning, building speaking skills and understanding characters.

**Writing:** Students have completed several pieces of writing focusing on descriptive writing and technical accuracy (spelling, grammar, punctuation, sentence structure and organization of ideas). By now, students should be aware of how to use descriptive language in a variety of genres such as letters, diaries, articles and short stories.

**Speaking:** Students have completed a speaking presentation that focused on cohesion of ideas and developing clear spoken English. The assessment strand was a mix of discussion and role play based on the novel.

#### 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 have access to literacy planet which contains a plethora of resources for grammar, comprehension and writing skills. Students will be assigned revision tasks by teachers, but should also work independently to access and practice various tasks.

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.

**Teacher's name:** Ms. Hagar, Ms.Tincy, Ms Dhanya, Ms. Mariam and Ms Najma

**Subject:** Mathematics

**Year group:** 8

No.	Term 1 objectives:
1	<b>Number:</b> Place Value, Rounding, Ordering, Multiply and Divide by 0.1 ,0.01, Ordering Integers, Mental Calculations, Adding, subtracting, multiplying and Dividing, factors & primes, Order of Operations, Squares and square roots, cubes and cube roots and Indices
2	<b>Algebra:</b> Constructing Expressions, Expanding and simplifying Expression, Equations, Constructing and Solving Equations.
3	<b>Geometry:</b> Congruency of Triangles, Properties of Quadrilateral, Symmetry and Rotational Symmetry.
4	<b>Measure &amp; Data Handling:</b> Metric system &Imperial Units , Speed, distance and time, Travel graphs, Discrete and Continuous data, Collecting and Displaying Data, Two way Table and Frequency Tables and diagrams.

**Max. number of objectives is 4 objectives.**

<b>No of assessments during the term (without including the end of term exam)</b>	2
<b>Total mark for each assessment (every assessment is out of what)</b>	35
<b>No of exam papers to be included in end of term 1 exam timetable</b>	1
<b>Duration of end of term exam/exams</b>	1 hr 30 min.

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

**Number:**

- Place Value
- Rounding
- Ordering
- Multiply and divide 0.1 and 0.01
- Mental Strategies
- Adding, Subtracting, multiplying & Dividing Integers.
- Factors, Primes
- Square and square roots
- Cubes and cube roots
- Order Of Operations
- Indices

### **Algebra:**

- Constructing Expressions
- Expanding and simplifying Expression
- Equations
- Constructing and Solving Equations.

### **Geometry:**

- Congruency of Triangles
- Properties of Quadrilateral
- Symmetry
- Rotational Symmetry

### **Measure & Data Handling.:**

- Metric system/Imperial System
- Travel Graphs
- Discrete & Continuous Data
- Collecting and Displaying Data
- Two Way Tables
- Frequency Tables &Diagrams

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### **Notes:**

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

No.	Term 1 objectives:
1	<b>Biology:</b> Plants, water and minerals, photosynthesis, asking scientific questions, managing variables, a balanced diet, deficiency diseases, digestive system, and Enzymes
2	<b>Chemistry:</b> States of matter, explaining diffusion, explain and calculate density, explaining gas pressure, doing an investigation, Atoms, Elements and their symbols, Enquiry: Interpreting data from secondary sources, and Explaining the difference between metals and non-metals
3	<b>Physics:</b> Sound, vibrations and energy transfer. Detecting sounds , loudness, decibel scale amplitude, pitch, frequency, oscilloscopes .

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	1:30 hour

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

**Please study from your materials the following content:**

#### Biology

- ✓ Describe the importance of plants to life on earth; word equation for photosynthesis; structure of leaves, tests for glucose and starch; describe how water and minerals are absorbed by roots and transported to leaves. List the important nutrients in food and their role; significance of a balanced diet; identify deficiency diseases and their symptoms due to the lack or excess of specific nutrient and recommendations to treat them.
- ✓ Recognize the organs of the alimentary canal and know their functions. Understand that large molecules are broken down by enzymes in the gut to form smaller molecules, which pass through the wall of the small intestine. Names and the functions of all important enzymes.

#### Chemistry

- ✓ Describe using particle theory of matter to explain and compare the properties of solids, liquids and gases including changes of state – heating and cooling curve.



Describe how melting point, freezing point and boiling point help to identify substances. Calculate densities of solids- both regular and irregular. Describe diffusion and factors affecting the rate of diffusion. Describe gas pressure and the effect of increasing/decreasing the temperature on pressure.

- ✓ Understand how to plan an investigation, obtain and present evidence, and consider evidence. Practice interpreting secondary data.
- ✓ Explain what an atom and element are and be able to identify the first 20 elements by name and symbol. Understand why scientists use symbols for elements.
- ✓ Describe and explain the differences between metals and non-metals

### **Physics**

- ✓ Describe how sound waves are produced. Describe the properties of sound in terms of movement of air particles. Explain how sound waves travel in different mediums. Describe how the ear detects sound. Describe some of the risks of loud sounds and how to reduce the risks. Describe how a microphone and oscilloscope works. State the unit of sound intensity, or loudness and frequency. Know the properties of waves; know the audible range of frequencies of human ear. Describe some of the differences between the range of hearing in humans and in animals.

### **Science Investigation**

- ✓ Plan an investigation. Understand what makes a question scientific. Develop a scientific question that can be investigated. Identify important variables; choose which variables to change (independent variable), control and measure (dependent variables). Make predictions using scientific knowledge. Discuss explanations for results using scientific knowledge and understanding. Identify trends and patterns in results (correlations). Recognize anomalous results. Present results as appropriate in tables and graphs. Interpret data from secondary sources.

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

#### **Biology**

- ✓ Unit 6 (6.1, 6.2 & 6.3)
- ✓ Unit 7 (7.1, 7.2, 7.3 & 7.4)
- ✓ Unit 8 (8.1 & 8.2)

#### **Chemistry**

- ✓ Unit 5 (5.1, 5.2, 5.3, 5.4 & 5.6)
- ✓ Heating and cooling curve
- ✓ Unit 6 (6.1, 6.2, 6.5, & 6.6)

#### **Physics**

- ✓ Unit 5 (5.1, 5.2, 5.3, 5.4 & 5.5)

**Materials for revision:**

- ✓ Class notes in copy book, workbook, handouts, and photocopy of course textbooks



(Complete Biology, Chemistry and Physics for Cambridge Lower Secondary Student Book)

- ✓ Use the BBC bitesize website for revision  
<https://www.bbc.com/bitesize/subjects/zng4d2p>

### **Materials for exam:**

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

### **Study Tips**

- ✓ Practice problems related to density
- ✓ Practice drawing and interpreting graphs- labelling the axis, selecting suitable scale, plotting, drawing a line of best fit and identifying anomalous results
- ✓ Revise thoroughly how the various concepts learnt and find their applications in daily lives
- ✓ 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



No.	Term 1objectives:
1	معرفة أجزاء الروبوت المختلفة (قطع التركيب – المبرمج – المحركات – أجهزة الإستشعار "الحساسات").
2	أن تيرمج الطالبة الروبوت للقيام بمهام حركات متنوعة للسير و تحريك الذراع و استشعار اللون و اللمس.
3	أن تعرف مفهوم البحث العلمي و أهميته و كيف تبدأ بحثا علميا وكيف تختار موضوعا جيدا.
4	أن تجمع الطالبة معلومات تخص موضوع بحثها من مصادر موثوقة و توظف ذلك في كتابة خطوات ( العنوان - الأهمية - المشكلة - الأسئلة - الأهداف - 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% تفاعل مع حملة ترشيد المياه (ورقة ارشادية).	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- أن تعرف مفهوم البحث العلمي و أهميته و كيف تبدأ بحثا علميا وكيف تختار موضوعا جيدا.
- 2- أن تجمع الطالبة معلومات تخص موضوع بحثها من مصادر موثوقة و توظف ذلك في كتابة خطوات ( العنوان - الأهمية - المشكلة - الأسئلة - الأهداف - الإطار النظري) .

#### الروبوت :

- 1- معرفة أجزاء الروبوت المختلفة من حيث التركيب و البرمجة (قطع التركيب – المبرمج – المحركات – أجهزة الإستشعار "الحساسات").
- 2- أن تجمع الطالبة معلومات تخص موضوع بحثها من مصادر موثوقة و توظف ذلك في كتابة خطوات ( العنوان - الأهمية - المشكلة - الأسئلة - الأهداف - الإطار النظري) .