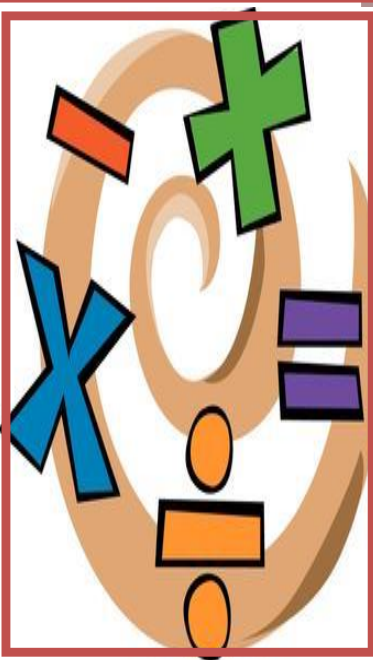
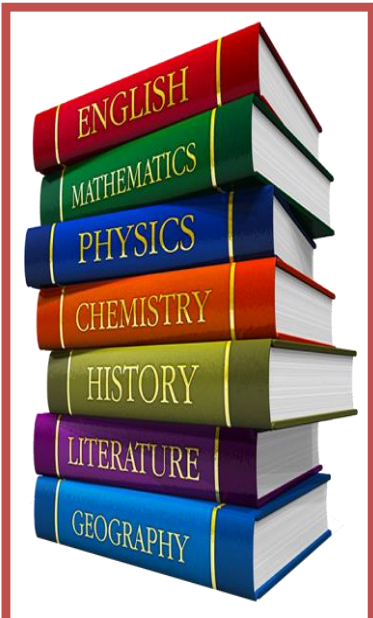
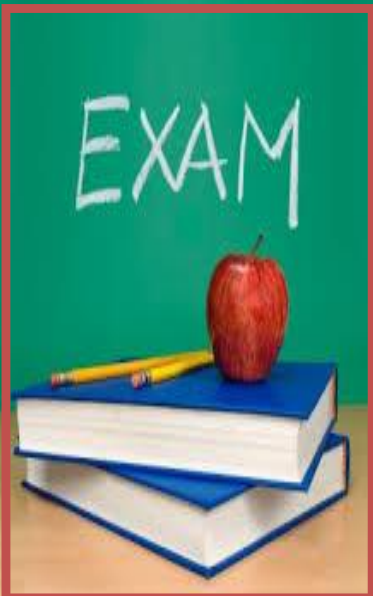


YEAR 9



Term 2 Exam
2019-2020

O
B
J
E
C
T
I
V
E
S



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

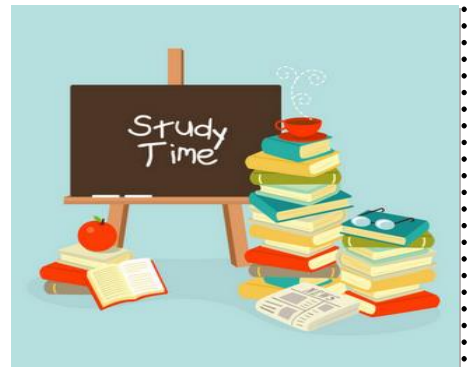
7) P.E

8) English

9) Mathematics

10) Science

11) Robotics



Teacher's name : سارة & عبير

Subject: اللغة العربية

Year group: التاسع

No.	Term 2 Objectives
1	أن تكتب الطالبة نصًا نقاشيًا أو يوميات.
2	أن تستنتج الطالبة الأفكار الرئيسية والفرعية من النص المقروء.
3	أن تحدد الطالبة العلاقة بين الكلمات (ترادف، تضاد، مشترك لفظي)
4	أن تستنتج الطالبة المعنى الضمني.
5	أن تحدد الطالبة نوع المجاز (الاستعارة والتشبيه) ودوره في النص.
6	أن تفرق الطالبة بين الحقيقة والرأي.
7	أن تستخرج الطالبة الأساليب اللغوية التي استخدمها الكاتب في النص لإيصال المعنى للقارئ.
8	أن تميز الطالبات بين أنواع البدل، وتعربه، وتوظفه في جمل من إنشائها.
9	أن تميز الطالبة بين التوكيد اللفظي والتوكيد المعنوي، وتعربه، وتوظفه في جمل من إنشائها.
10	أن تفرق الطالبة بين مصادر الأفعال الثلاثية وغير الثلاثية، وأن توظفها في جمل من إنشائها.
11	أن تعرب الطالبة المنادى، وتميز بين أنواعه، وتوظفه في جمل من إنشائها.
12	أن تميز الطالبة بين صيغ التعجب، وتعربها، وتوظفها في جمل من إنشائها.
13	أن تتدرب الطالبة على إملاء الهمزة المتوسطة والهمزة الممدودة. (سيجرى قبل الاختبار وأثناء الحصص)
14	أن تستمع الطالبة للمقطع الصوتي وتجيب على أسئلته. (سيجرى قبل الاختبار وأثناء الحصص)

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 :

الكتاب الجديد

(الوحدة الأولى) : قصيدة قمر في علياء المجد. (حفظ فقط أول خمسة أبيات)

دروس القواعد :

- التوكيد اللفظي والتوكيد المعنوي
- البديل
- المنادى
- مصادر الأفعال الثلاثية وغير الثلاثية
- التعجب

**** الكتابة :** (نص نقاشي) أو (يوميات)

الرقم	الأهداف العامة للاختبار
1.	أن تحفظ الآيات الكريمة من سورة الطلاق حفظا سليما وخاليا من الأخطاء.
2.	أن تتلو الآيات الكريمة من سورة مريم (51-98) بصورة سليمة وخالية من الأخطاء مع تطبيق أحكام النون الساكنة والتنوين وأحكام المد.
3.	أن تفسر الآيات الكريمة المقررة تفسيرا صحيحا من سورة الفرقان (63-71)، ومن سورة الأعراف (26-30).
4.	أن تحفظ الطالبة حديث المسؤولية الاجتماعية وأفضل الأعمال عند الله تعالى وحديث حفظ الله تعالى لعباده وتأييده لهم، وتشرح المواضيع المتعلقة بهذه الأحاديث الشريفة.
5.	أن تتعرف على حياة النبي صلى الله عليه وسلم وتقتدي به من خلال التعرف الى آل بيته ومحبتهم وتوقيرهم باعتباره جزءا من إيمانهم.
6.	أن تتعرف الأحكام الشرعية المتعلقة بالحج والعمرة وما يتخللها من أركان وشروط وواجبات.
7.	أن تتحلى بالآداب الإسلامية ومنها خلق الحياء والتفاؤل.
8.	أن تتعرف الى سيرة النبي عليه الصلاة والسلام من خلال أحداث يوم تبوك.

Topics and units covered/ Studying material/Any other information

الموضوعات التي تدخل في الاختبار النهائي التحريري للفصل الثاني

كتاب الفصل الدراسي الأول والثاني

1. التفسير: الحذر من وساوس الشيطان الدرس كامل وما يتعلق به من أسئلة التقويم.
2. التفسير: صفات عباد الرحمن الدرس كامل وما يتعلق به من أسئلة التقويم.
3. الحديث الشريف: حفظ الله تعالى لعباده وتأييده لهم الدرس كامل وما يتعلق به من أسئلة التقويم.
4. الحديث الشريف: المسؤولية المجتمعية الدرس كامل وما يتعلق به من أسئلة التقويم.
5. الحديث الشريف: أفضل الأعمال عند الله تعالى الدرس كامل وما يتعلق به من أسئلة التقويم.
6. العقيدة الإسلامية: محبة النبي عليه الصلاة والسلام وآل بيته الدرس كامل وما يتعلق به من أسئلة التقويم.
7. الفقه الإسلامي: الحج والعمرة الدرس كامل وما يتعلق به من أسئلة التقويم.
8. السيرة النبوية: أحداث يوم تبوك الدرس كامل وما يتعلق به من أسئلة التقويم.
9. الآداب والأخلاق: التفاؤل الدرس كامل وما يتعلق به من أسئلة التقويم.
10. الآداب والأخلاق: الحياء الدرس كامل وما يتعلق به من أسئلة التقويم.

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

Teacher's name : نبيلة لطفي

Subject: اجتماعيات

Year group: التاسع

No.	Term 2 objectives:
1	1- أن تتعرف الطالبات على مظاهر النهضة السياسية في دولة قطر بعد الاستقلال
2	2- أن تعدد مظاهر النهضة الاقتصادية في دولة قطر
3	3- أن توضح مظاهر النهضة الاجتماعية في قطر بعد الإستقلال
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	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.

- 1- مظاهر النهضة السياسية في دولة قطر بعد الاستقلال ص 32
- 2- مظاهر النهضة الاقتصادية بقطر من ص 33 إلى ص 42
- 3- مظاهر النهضة الاجتماعية بقطر من ص 44 إلى ص 50

No.	Term 2 objectives:
1	Student learned about Zentangle patterns which is an unplanned, abstract, black-and-white art
2	Students able to differentiate between abstract art and non-objective art.
	Student learned a free-form drawing project that deals with the elements of design – color, line, shape, form and texture.
3	Student learned to apply a monochromatic colors scheme to a work of art and create at least 6 different values of one color.

No of assessments during the term (without including the end of term exam)	2
Total mark for each assessment	20
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

Zentangle art- This lesson introduces students to the meditative drawing process of Zentangles. Students will use black Sharpie markers to build off of a single defining line or string. The string will become hidden in an organized tangle of shapes chosen by the student. Students will then create a balance of blacks, whites, and patterns that read as grays within their Zentangles.

Doodles- how to plan their rough sketch, show artwork to inspire their ideas.

Monochrome painting- is art composed in a single color, although commonly utilizing various shades or tints. Students learned to create a monochromatic abstract painting using tints + shades of the color.

Teacher's name : Hoda said

Subject: P.E

Year group:

9

No.	Term 2 objectives:
1	To participate in small games
2	To demonstrate defensive set plays
3	To demonstrate passing, dribbling and shooting skills in handball
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 Handball 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.

Teachers name: Ms. Shanell/Ms. Deniece Subject: English Year group: 9

No.	Term 2 exam objectives:
1.	Reading: To respond to an unseen text, showing understanding and the ability to work out the meaning of unfamiliar words and select and retrieve information.
2.	Punctuation: To be able to identify errors in a short piece of writing and correct it by adding in missing punctuation marks.
3.	Writing: To write a letter that makes effective use of detail and is technically accurate (spelling, grammar, punctuation, sentence structure and organisation).
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 (letter) 25– Speaking & Listening (Presentation)
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



Topics:

Reading: Students have read a variety of texts (poems) with an emphasis on inferring meaning and analysing effects of language and structure. Linking to this, students have written their own poetry to enhance their own writing skills. (Please note: students **do not** need to write a poem in the exam, this was just classwork). Students have also written diaries, letters and short stories to continue developing their writing skills.

Writing: Students have completed several pieces of creative writing focusing on technical accuracy (spelling, grammar, punctuation, sentence structure and organization of ideas). They should understand how to structure different genres of writing (story, diary, letter etc.)

Speaking: Students have completed a speaking presentation that focused on cohesion of ideas and developing clear spoken English. The assessment strand was individual presentation. Students created a unique product/business model and persuaded their classmates to invest in their business idea.

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 Read Theory to help with the comprehension section of the exam, while completing additional writing tasks will help prepare for the written section.

Students have done multiple practice tasks (one written task per week in class and one as homework) which can be referred to for targets. For further targets students can refer to their copybooks, past assessment and speak to their teacher.

Subject: HUMANITIES Year group: 9

No.	Term 2 objectives:
1	To identify how fashion and globalisation is linked around the world
2	To explain in detail about TNC and link between trade and globalisation
3	To compare benefits and limitations due to globalization and TNC/sweatshops, MEDC/LEDC
4	To understand the civil rights through black Americans and boycott of slavery
5	To analyse the importance of campaign by many historians like Martin Luther King, KKK, Jim Crow etc

No of assessments during the term	2 tests
Total mark for each assessment	15% each =25 marks each test
No of assessments in end of term exam	1= 50%
Duration of end of term exam	2 hours

Topics and units covered/ Studying material/Any other information

Geography - Fashion and Globalisation -pgs 70 to 87

- To know about our shrinking world due to globalisation
- To identify countries involved in making a pair of jeans and victims of fashion, TNC, Sweat shops, sequences of business and trading
- To understand about products who are global brands
- Global fashion, actions, effects, advantages and disadvantages
- Justify on benefits and limitations of going global - social/cultural/economic/political

History - Slavery and Civil rights -pg 154 TO 159 to 169 -sources and reading material.

- How were black Americans treated in 1930? Pg 154 TO 158
- Slavery, Segregation and discrimination by Jim Crow laws -pgs 159 to 161
- How important was the role of Martin Luther King in Civil rights campaign? Boycott of slavery and causes/effects -pgs 163-169

Please use your class notes, worksheets, past assessments, Edmodo notes and review sheets and textbook pages for revision.

PLEASE READ TEXT AND SOURCES FROM TEXT BOOK THOROUGHLY FOR DESCRIPTIVE ANSWERS.



Teacher's name: Tincy Varghese/Aakifah

Subject: ICT

Year group: 9

No.	Term 2 objectives:
1	Be able to identify and use the various functions to take User Input in Python, and recognize the steps to write Python Functions, and define Lists and Lists Functions.
2	Be able to understand the basic concepts of Spreadsheets, perform basic formatting on Spreadsheets, use formulae & functions, and create charts and graphs in Excel.
3	Be able to recognize the basic terminologies in databases, and various datatypes used, and differentiate between the 2 types of databases.
4	Be able to identify and explain the various types of Internet threats, and different types of Intellectual Property, and the impact of ICT on society

Max. Number of objectives: 4

No of assessments during the term (excluding the end of term exam)	Assessment 1 Assessment 2
Total mark for each assessment (every assessment is out of what)	Total (30%) Assessment 1 (26) Assessment 2 (20)
No of assessments needs to be included in end of term 2 exam timetable	1
Duration of end of term exam/exams	60 minutes

Topics and units covered/ Studying material/Any other information

The list of topics for Term 2 Exam are as follows :

- **Python**
 1. User Input
 2. Functions
 3. Lists and List functions
- **Spreadsheets**
 1. Terminology
 2. Basic formatting
 3. Formulas and functions
 4. Sort & Filter tool
 5. Charts and graphs
- **Databases**
 1. Terminology
 2. Datatypes
 3. Types of Databases



أكاديمية الأرقام للبنات
AL - Anqam Academy For Girls

- **Exploring the Internet**
 1. Internet threats
 2. Types of Intellectual property
 3. Impact of ICT on society

All the class slides are uploaded on Edmodo in the 'Folders' tab of the Year 9 ICT group for the students to study from. The Exam will consist of both theory and practical questions.

Teacher's name: Ms.Hajar, Ms Dhanya, Ms. Najma

Subject: Mathematics

Year group: 9

No.	Term 2 objectives:
1	Algebra: Expansion and expanding 2 linear expressions, subject of formula, solving simultaneous equations algebraically & graphically, travel Graphs, real time graphs. Factorization by grouping, difference of 2 squares and quadratic factorization.
2	Numbers: Substitution, exchange Rate, Speed Distance and Time and simple Interest.
3	Geometry & Measures: Area of 2 D shapes and volume of 3D shapes. Pythagoras theorem, trigonometric ratios, circle calculations, transformations, bearing, Relative bearing and locus.
4	Data Handling: Probability, scatter graphs, stem and leaf and Trial and improvement.

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)	40
No of exam papers to be included in end of term 2 exam timetable	1
Duration of end of term exam/exams	2 hrs

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

Algebra:

- Expansion
- Solving simultaneous equations algebraically & graphically
- Subject of formula
- Travel Graphs
- Real Time Graphs
- Expanding 2 linear expressions
- Factorization by grouping
- Difference of 2 squares
- Quadratic factorization

Numbers:

- Substitution
- Exchange Rate
- Speed, Distance and Time
- Simple Interest

Geometry & Measures:

- Area of 2 D shapes
- Volume of 3 D shapes
- Pythagoras Theorem
- Trigonometry
- Circle calculations
- Transformations
- Bearing
- Relative bearing
- Locus

Data Handling:

- Probability
- Scatter Graphs
- Stem and Leaf Symmetry
- Trial and improvement

Notes:

- Students must bring all their stationary and Geometry box
- Tracing paper will be provided by the teacher if needed
- Calculators allowed

Teachers' Names: Ms. Reham and Ms. Ahlam **Subject:** Science **Year group:** 9

No.	Term 2 objectives:
1	Biology: Air pollution, water pollution and saving rainforests. Reproduction in humans. Using keys to identify organisms, variation and selective breeding, Darwin's theory of evolution.
2	Chemistry: Metal reactivity-reactions with oxygen, water and acids and displacement reactions. Reactivity series and its use. Making Salts- Acids and Metals, Acids and Carbonates, Rates of Reaction: Concentration, Temperature, Surface Area & Catalysts.
3	Physics: Heat transfers via conduction, convection and radiation. Cooling by evaporation. Fossil fuels and generating electricity, power plants and the world's energy needs, Renewable/non-renewable energy resources. Energy for the future.

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: (40 marks) Test 2: (40 marks)
No of assessments needs to be included in end of term 1 exam timetable	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

Review the following content:

Biology

- ☐ **Water, Air Pollution and saving rainforests-** Describe the causes and consequences of air pollution, describe the main causes and consequences of water pollution. Understand why deforestation is happening and discuss ways of limiting deforestation.
- ☐ **Reproduction-** Identify the main parts of the male and female reproductive system, recalling their functions. State and describe the main stages of the menstrual cycle, including how the lining of the uterus changes throughout. Describe the process of fertilisation, the journey of the sperm towards the egg and recognise how the sperm and egg cell are different. Explain how the foetus develops in the uterus, describing the role of the umbilical cord, placenta and amniotic sac. Describe what happens during the process of the child birth. State some of the physical and emotional changes that take place in males and females during puberty, and recognise that hormones are responsible for these changes.
- ☐ **Keys and Variation-** Interpret and construct keys. Explain the genetic cause of differences amongst individuals. Describe how selective breeding can produce new varieties. Describe Darwin's theory of evolution by natural selection.

Chemistry

- ☐ **Metal Reactivity-** State the metal reactivity series, describe how the reactivity series can be used, be able to write word equations for the reactions of metals with oxygen, water and acids, reactions for making salts involving acids and metals and acids and carbonates. Also, be able to write word equations for metal displacement reactions.
- ☐ **Making salts-** Describe how to make salts by reacting acids with metals or with carbonates.



- ☐ **Rate of reaction-** Describe and explain how concentration, temperature, surface area and catalyst affect reaction rate.

Physics

- ☐ **Heat Transfers and Energy-** Explain the difference between temperature and thermal energy and describe how the motion of the particle changes when you heat solids, liquids and gases. Differentiate different ways of thermal (heat) energy transfer by the processes of conduction, convection and radiation and explain cooling by evaporation. Explain why liquids evaporate and describe some uses of cooling by evaporation. Describe how the different types of power stations work such as fossil fuel powered and those where renewable resources are used.
- ☐ **Energy Resources-** To recognize the world's energy needs; explain how fossil fuels are formed; categorize different energy sources; enlist advantages and disadvantages of each. Describe how generators work and explain how the Sun, wind, waves and water is used to generate electricity. Suggest different sustainable energy sources for the future.

Science Investigation Skills

- ☐ Identify important variables; choose which variables to change, control and measure. Discuss explanations for results using scientific knowledge and understanding. Identify trends and patterns in results. Present results as appropriate in tables and graphs. Interpret data from secondary sources.
- ☐ Draw and interpret graphs and results tables

Please study from the textbook and your materials for the following units:

Biology

- Unit 16 (16.1, 16.3 and 16.4)
- Reproduction
- Unit 17 (17.1, 17.2, 17.5 and 17.7)

Physics

- Unit 10 (10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 10.10 and 10.11)

Chemistry

- Unit 10 (10.1, 10.2, 10.3, 10.4, 10.5, 10.6 and 10.7)
- Unit 11 (11.1 and 11.2)
- Unit 12 (12.1, 12.2, 12.3, 12.4 and 12.5)

Materials for exam:

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

Other Information:

- ★ Use class notes in copy book, workbook, handouts, checkpoint exam booklet and course textbooks (Complete Biology, Chemistry and Physics for Cambridge Lower Secondary Student Book) to revise the topics
- ★ Use your checkpoint exam booklet to practise answering past paper questions.
- ★ Practice labelling parts of the male and female reproductive systems, drawing and describing heat energy transfers, writing word equations for metal reactions, drawing and interpreting keys.
- ★ Use the BBC bitesize website for revision: <https://www.bbc.com/bitesize/subjects/zng4d2p>
- ★ YouTube videos can be useful for revision, for example The Fuse School provides a range of easy to understand videos on Science topics: <https://www.youtube.com/user/virtuelschooluk>

No.	Term 2 objectives:
1	العمل على وحدة العرض و الصوت وحساس الموجات الفوق صوتية وتطبيقات برمجية عليها
2	العمل على مهارات التركيب (تركيب السير المتحرك – تركيب التروس – تركيب حساس الموجات الفوق صوتية)
3	أن تتعرف الطالبة على 6 خطوات بحثية (الفرضيات – أدوات جمع البيانات – تحليل البيانات – النتائج والتوصيات)
4	العمل على الخطوات البحثية وتطبيقها عمليا في نموذج ملزمة البحث العلمي

*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% الاختبارات المرحلية
5% اختبار تركيب ليجو. 5% التفاعل مع حملة إعادة استخدام وتدوير الورق	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
<p><u>البحث العلمي :</u></p> <p>1 - التعرف على الكيفية الصحيحة لكتابة كل خطوة من خطوات البحث ضمن الفصل الدراسي الأول وهي (الفرضيات – أدوات جمع البيانات – تحليل البيانات – النتائج والتوصيات)</p> <p>2 – تطبيق الخطوات التي تمت دراستها والعمل عليها على ملزمة البحث العلمي .</p> <p>3- الاستعداد لمعرض الأبحاث الثاني لمن لم يشارك بالمعرض الأول في الاسبوع الأول من مارس</p> <p><u>الروبوت :</u></p> <p>1 - تركيب وبرمجة محركات الروبوت (لتحريك السير المتحرك لنقل الأوراق وذراع الروبوت)</p> <p>2 - تركيب وبرمجة حساس الموجات الفوق صوتية</p> <p>3 - تطبيقات برمجية على وحدة العرض ووحدة الصوت</p>