

تم تحميل هذا الملف من موقع المناهج الإماراتية



حل الوحدة الثانية lives our in Technology من كتاب النشاط

موقع المناهج ← المناهج الإماراتية ← الصف العاشر ← لغة انجليزية ← الفصل الأول ← ملفات متنوعة ← الملف

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ملفات اكتب للمعلم اكتب للطالب الاختبارات الكترونية | اختبارات | حلول | عروض بوربوينت | أوراق عمل
منهج انجليزي | ملخصات وتقارير | مذكرات وبنوك | الامتحان النهائي للمدرس

المزيد من مادة
لغة انجليزية:

إعداد: عبد الغني السوهاجي

التواصل الاجتماعي بحسب الصف العاشر



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف العاشر والمادة لغة انجليزية في الفصل الأول

أوراق عمل شاملة عن continuous perfect Present الزمن الحاضر التام المستمر

1

عرض بوربوينت حل الدرس الأول والثاني relationships Family من الوحدة الأولى

2

عرض بوربوينت حل الدرس السابع والثامن World the of Currencies من الوحدة السادسة

3

عرض بوربوينت حل الدرس التاسع والعاشر Embroidery Emirati Traditional من الوحدة الأولى

4

عرض بوربوينت حل الدرس الثالث عشر والرابع عشر racing camel سباق الجمال من الوحدة الأولى

5

Technology in our lives

1 technology; 2 high-tech; 3 start-up; 4 hardware; 5 software

Lessons 1–2 A global tech hub

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hardware robotics start-up technology software interactive high-tech network conservation

Paul: Silicon Valley is in San Francisco, California, and it's home to some of the largest ¹ companies in the world. Google, Apple and Facebook are all based here, as well as hundreds of other leading ² companies.

Interviewer: I'm sorry, did you say Google, Apple and Facebook are all here?

Paul: Yes, that's right. It really is the centre of the world's technology industry. And it's not just big companies – there are more ³ companies in this area of San Francisco than anywhere else in the world. The latest ⁴ and ⁵ necessary to underpin and power their businesses is all developed right here, in Silicon Valley.



2 Rewrite the sentences. Correct the false information.

1 Silicon Valley is in New York.

Silicon Valley is in San Francisco, California

2 There aren't many start-up companies.

2 There are many start-up companies.

3 There is a museum about the history of the United States.

4 The speaker doesn't think the Tech Museum sounds interesting.

3 There is a museum about the history of computers.

4 The speaker thinks the Tech Museum is very interesting.

3 The speaker wants to visit the Tech Museum.

3 Complete the sentences.

sorry saying you would did

1 I'm **sorry**, did you say your computer is broken?

2 So, _____ you say the company will grow?

3 So, what you're **Would** **saying** is that it's a start-up?

4 So, would **you** say it's a useful new invention?

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elision

gemmination

4 Read the phrases. Underline the sounds which can be blended. Circle the sounds that can be dropped.

- 1 the best new technology
- 2 newest technologies
- 3 I've finished my work.
- 4 robotic company
- 5 He's quite tall.
- 6 The latest research

قناة مستر عبد الغني السوهاجي علي اليوتيوب



5 Write the sentences in the correct order.

1 think / research centres / exciting / I / are
I think research centres are exciting.

2 interactive / opinion / amazing / my / are / the / In / exhibits
In my opinion , the interactive exhibits are amazing .

3 me / buildings / most / the / impressive / are / For / the
For me ,the buildings are the most impressive .

4 don't / important / I / think / is / research
I don't think research is important.

5 believe / Silicon Valley / don't / I / growing / keep / can
I don't belive Silicon Valley can keep growing.

6 Why do you think Silicon Valley has so many similar companies in one place? Do you think this is a good thing? Think of the advantages and disadvantages and write a short text.

Lessons 3–4 E-shopping

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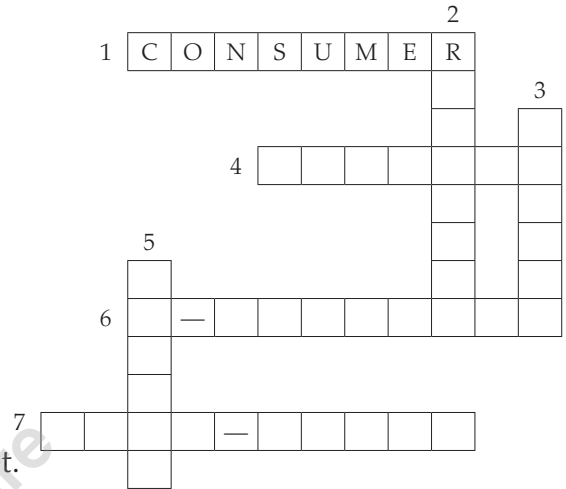
1 Read the clues, fill the gaps and complete the crossword.

Across

- 1 A **consumer** is someone who buys things.
- 4 A **bargain** is something that is a good price.
- 6 **e-commerce** is electronic commercial business.
- 7 If you are **tech-Savvy**, you are good with technology.

Down

- 2 A **retailer** is someone who sells things.
- 3 We do **online** shopping on the Internet.
- 5 A **device** is a small electronic or mechanical gadget.



2 Complete the sentences with the words from Activity 1.

- 1 Online shopping is popular because it's convenient.
- 2 Smartphones and tablets are useful mobile **devices**.
- 3 A popular online **retailer** in the UAE is souq.com.
- 4 One of the fastest growing industries in the UAE is **e-commerce**.
- 5 Fifty per cent of all **consumers** in the UAE now shop online.
- 6 **Tecc-Savvy** customers want to use their smartphones to shop around.
- 7 You can snap up some great **bargains** when you shop online.

3 Read the article again. Are the sentences true (T) or false (F)?

- 1 Most consumers in the past paid for their shopping with **credit cards** ^{cash}. **T / F**
- 2 People can make electronic payments with tablets and smartphones. **T / F**
- 3 In the UAE, e-commerce is becoming bigger. **T / F**
- 4 Online shopping **isn't as convenient as** going to the mall. **T / F** **is more convenient**
- 5 More people use mobile devices than laptops to shop online. **T / F**
- 6 Online shoppers in the Middle East buy **clothes and airline tickets, but not food.** **T / F**
- 7 People in the UAE **aren't good at using technology.** **T / F** **They buy groceries as well as airline tickets.**
- 8 About half of all online shoppers are using smartphones to buy things. **T / F**

7- People in the UAE are tecc-savvy.



4 Complete the sentences with the correct phrasal verbs.

³ pick up ² shop around hang up ⁴ snapped up ¹ sold out

- 1 The mall has _____ of the notebooks you want. We'll have to look for them online.
- 2 Fatima had to _____ for hours before she found the right pair of shoes.
- 3 Mohamad is going to _____ Eisa from school this afternoon.
- 4 These headphones are a bargain. Let's buy one before they're _____.

5 Skim-read the article. Find and underline the seven words from Activity 1.

E-commerce in the Middle East is one of the fastest growing industries. More and more consumers are choosing to do online shopping because it's convenient, fast and often cheaper. In today's society, young people want to use their smartphones, tablets and other mobile devices to do their shopping. 'Mobile shopping' is quickly becoming the most popular way to shop. Young people want to shop around for bargains while they're waiting for a bus, sitting in the park or chatting to friends in a café, so retailers are moving fast to keep up with technological change. However, people also want to use their smartphones to buy things in shops and malls, as well as with online retailers. E-payments are cheaper for retailers and convenient for consumers. So, mobile phone networks are trying to increase data speeds to make shopping easier and faster for their tech-savvy customers.



6 Read the article in Activity 5 again in detail. Answer the questions.

- 1 What is one of the fastest growing industries in the Middle East?
E-commerce
- 2 Why are more consumers doing online shopping?
It's convenient , fast and cheap.
- 3 What is 'mobile shopping'?
~~It's shopping that you do while you are doing other things.~~
- 4 Why are e-payments popular with retailers?
They're cheap.
- 5 What do mobile phone networks have to do to make shopping easier for their customers?
Increase data speeds.

Lessons 5–6 Technology in transport – driverless cars

1 Read these extracts from the text. Answer the questions.

Why is driverless technology such a key area? For one thing, people feel it can be safer. A high percentage of road accidents are caused by human error, so if the process is completely automatic, this risk is removed.

Of course, some people don't think this is a good idea. They argue that just as humans can cause accidents when they are tired, distracted, or driving too quickly, driverless cars could have problems if the technology stops working properly. We've all had moments when phones or computers don't work as well as they should, but the consequences for a car would be worse.

1 What are a lot of road accidents caused by?

A lot of road accidents are caused by human error: mistakes made by people

2 Why do some people think that driverless technology is safer?

Some people think that driverless technology is safer because there is no risk of human error.

3 When are humans most likely to make mistakes?

Humans are most likely to make mistakes when they are tired,

distracted, or driving too quickly

4 What problems could computers have?

Computers could have problems if the technology stops working properly

5 Why is it worse if the computer in a driverless car doesn't work properly?

If the technology in a driverless car stops working properly,

it is worse than a phone or computer because people could get injured or killed



2 Complete the sentences with the words in the box.

5 1 4 2 7 6 3 8
self-driving highways pods chauffeur data experience automated accidents guardian

1 I can't imagine seeing lots of driverless cars on our _____.

2 One type of driverless car is called a _____.

3 An _____ process is done completely by computer or machine.

4 In some cities there are special roads for the driverless _____ to travel on.

5 In the future, it's possible that all cars will be _____.

6 If you don't have to drive, a journey in a car is a very different _____.

7 Companies developing the technology for driverless cars need to collect a lot of _____ about maps and roads.

8 Many cars will soon have _____ angel features, which will make them safer.



3 Choose and circle the correct word.

- 1 We'll be **live** / **living** in a new house next year.
- 2 I'll be **catching** / **caught** the train at 4.30.
- 3 In the future, people **will learning** / **will be learning** to drive on very different roads.
- 4 Tomorrow, the sun **will be shining** / **be shining**.
- 5 We'll be **packing** / **packed** our bags for our holiday this evening.
- 6 My brother will be **watched** / **watching** TV tonight.



4 Think about how technology might change life in your town or city. Think of examples. Use the table to make notes.

	Now	In the future
Travelling	walk, cycle, take the Metro	travel in driverless cars
Food	_____	_____
Shopping	_____	_____
Homes	_____	_____
Holidays	_____	_____
Schools	_____	_____

5 Look at your notes from the table. Write a paragraph about how technology might change life in your town or city. You can choose one or more topics.

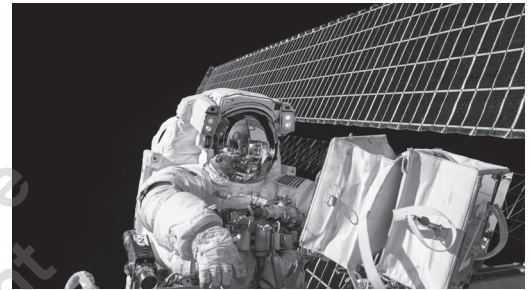
Lessons 7–8 Space programmes

1 Find 11 words related to space and space technology in the wordsnake.



2 Complete this text with some of the words in Activity 1.
1 rocket; 2 moon; 3 mission; 4 astronauts; 5 Space Station; 6 gravity; 7 satellite

Space has continued to interest us ever since the first rocket¹ was launched and men first walked on the moon² in 1969. The International Space Station is a project that involves 16 countries. The first mission³ to the Space Station was in 2000. Since then, many astronauts⁴, both men and women, have lived and worked on the Space Station⁵. The crew of six astronauts carry out research and do experiments. Everything floats in space because of zero gravity⁶, which makes normal activities difficult. The Space Station orbits the Earth every 92 minutes. From the Earth, it looks like a satellite⁷.



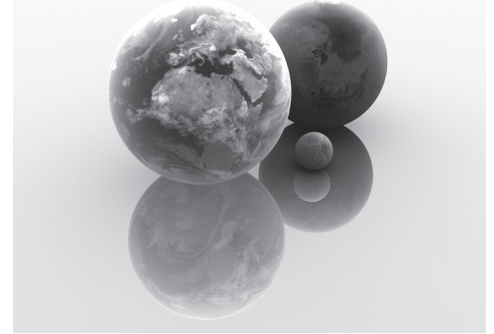
3 Read the text again and answer the questions.

- 1 When did astronauts first walk on the moon?
In 1969.
- 2 How many countries are involved in the International Space Station?
Sixteen
- 3 When was the first mission to the International Space Station?
2000
- 4 Do women astronauts work on the International Space Station?
Yes, they do
- 5 Why does everything float in space?
Because of zero gravity
- 6 How often does the International Space Station orbit the Earth?
Every 92 minutes
- 7 What does the International Space Station look like from Earth?
satellite



4 Match the sentence halves and read the Fun

Mars Facts. 1 c; 2 a; 3 f; 4 h; 5 g; 6 d; 7 e; 8 b



Fun Mars Facts

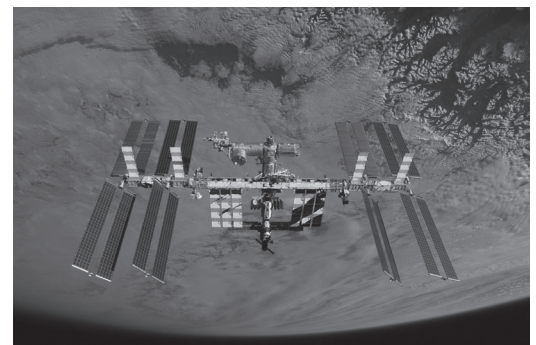
- | | |
|------------------------------|-----------------------------------|
| 1 Mars has north | a is -153° C in winter. |
| 2 The temperature on Mars | b dry, dusty and rocky. |
| 3 Mars is smaller | c and south polar ice caps. |
| 4 Scientists have discovered | d in the solar system is on Mars. |
| 5 Mars is the fourth planet | e to orbit the Sun. |
| 6 The tallest mountain | f than the Earth. |
| 7 Mars takes 687 days | g from the Sun. |
| 8 The land on Mars is | h signs of water on Mars. |

5 Read and tick (✓) the sentence that is correct.

- 1 In spoken language, nouns, verbs and key words are usually stressed. Articles, pronouns, prepositions and auxiliary words are often unstressed.
- 2 In spoken language, articles, pronouns, prepositions and auxiliary words are usually stressed. Nouns, verbs and key words are often unstressed.

6 Circle the stressed words and underline the unstressed words in these sentences.

- 1 There are eight planets in our solar system.
- 2 The Earth is in a galaxy called the Milky Way.
- 3 Astronauts float in space because there is zero gravity.
- 4 Jupiter has 67 moons and Mars has two moons.
- 5 The International Space Station orbits the Earth every 92 minutes.
- 6 Mars is the second smallest planet in our solar system.
- 7 The UAE will launch the Mars Mission in 2020.
- 8 The International Space Station looks like a satellite in the night sky.



- 7 In groups, write a clapping exercise about space. Think about rhythm (stressed and unstressed words) and pace (speed). Perform it for the class.



Lessons 9–10 Technology in medicine

1 Write the sentences in the correct order.

1 limbs / us / granted / most / take / for / our / of

Most of us take our limbs for granted .

2 those / look / in / specialists / new / help / for / ways / need / to

Specialists look for new ways to help those in need.

3 something / artificial / not / new / are / limbs

Artificial limbs are not something new.

4 limbs / 4000 / were / over / years / artificial / ago / used

Artificial limbs were used over 4000 years ago .

5 lower / Dutch / a / an / leg / surgeon / artificial / invented

A Dutch surgeon invented an artificial lower leg.

6 lighter / materials / limbs / new / make / artificial

New materials make artificial limbs lighter.

2 Make notes to prepare a summary of the text on page 23 in your Coursebook.

Paragraph 1: _____

Paragraph 2: _____

Paragraph 3: _____

Paragraph 4: _____

Paragraph 5: _____

Paragraph 6: _____

3 Write a paragraph summarising the text on page 23 in your Coursebook using your notes from Activity 2.



4 Write the past participle of the verbs under the correct pronunciation pattern.

use manufacture create invent find make design do give injure

O	Oo	oO	oOo	ooOo
<u>used</u> used, done, found, made	<u>given,</u> injured	<u>designed</u>	<u>invented</u> created	<u>manufactured</u>

5 Write the past participle of these verbs. Sort them into /d/, /t/ and /id/ depending on the pronunciation of -ed. i

injure invent walk need develop move manufacture produce create design

/d/	/t/	/id/
<u>injured</u> injured, moved manufactured designed	<u>walked</u> developed produced	<u>invented</u> needed created

Speaking tip

If a verb ends in a **voiced** sound, for example *care, email, grab, live, play, underline*, when we add *-ed* we pronounce this **/d/**.

If a verb ends in an **unvoiced** sound, for example *help, laugh, reduce, wash, watch, work*, when we add *-ed* we pronounce this **/t/**.

If a verb ends with **t** or **d** sound, for example *plant, demand*, when we add *-ed* we pronounce this **/id/** and it adds an extra syllable.

6 Rewrite these passive sentences in the active voice.

1 Those in need are helped by doctors.
Doctors help those in need.

2 Artificial limbs are developed by researchers.

Researchers develop artificial limbs.

3 Designs for prosthetic limbs are invented by doctors and surgeons.

Doctors and surgeons invent designs for prosthetic limb.

Lessons 11–12 Drones – the eye in the sky

1 Are these sentences for (✓) or against (X) drones?

I think drones are a really good idea.

I'm afraid I don't agree.

1 ✓; 2 X; 3 X; 4 ✓; 5 ✓; 6 X

- 1 Scientists use them to study wildlife in order to protect it. _____
- 2 We don't know anything about the person controlling the drone. _____
- 3 I'm worried about how much information they are able to get. _____
- 4 They are also good for taking awesome photographs. _____
- 5 They aren't that expensive. _____
- 6 There's no respect for personal privacy anymore. I am concerned that most of the drones are controlled by unknown individuals. _____

2 Now read and complete. Use the words in the box.

expensive drones privacy photographs information monitoring transport
Scientists security controlling private sea agree



Saeed

I think drones¹ are a really good idea, Khaled, don't you? I've seen how people use them to do all sorts of amazing things. Scientists² use them to study wildlife in order to protect it. They also use them for monitoring³ the effects of climate change, which might help lead to possible ways to reduce any impact from rising sea⁴ levels.

Other people use them in surveillance operations to track people who are a threat to our security⁵. And they are also good for taking some awesome photographs⁶ of places that we just couldn't get to by normal transport⁷. And ... they aren't that expensive either, especially when you think about what they can do!

I'm afraid I don't agree⁸, Saeed. I have to say that I'm a little worried about these drones. I'm worried about how much information⁹ they are able to get about us and where that information goes. How do we know who is controlling¹⁰ the drone? Maybe it is someone authorised to use one for the good of everyone, but maybe it isn't. How do I know? There seems to be no respect for our privacy¹¹ these days. Nothing is private¹² anymore!



Khaled



3 Write the words and phrases in the table.

drone our I controversial people controlled winged those this
smallest most expensive popular all some both scientist initiative

noun/pronoun	adjective	determiner	quantifier
drone	smallest	our	all
drone	most expensive	those	some
I	winged	this	both
people	controversial		
scientist	popular		
initiative			

4 Write sentences about drones. Use words from Activity 3 to make complex noun phrases.

1 _____

2 _____

3 _____

4 _____

5 Create a list of regulations for using drones safely. Use bullet points.

- *Never fly a drone over private property.* _____
- *Always ...* _____
- _____
- _____
- _____
- _____

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Writing tip

Bullet points are a way of making a list of notes visually powerful and help you organise a piece of writing. When you create bullet points, you focus on **key verbs** and **nouns**. They are often in the command (imperative) form.