2 Science and technology

2.1 VOCABULARY

Online • phones and computers • word building • collocations

SHOW WHAT YOU KNOW

1 Complete the sentences with the correct form of the verbs from the box.

download follow go post update visit

How do I *post* this photograph of us on social media?

1 I don't understand why so many people _____ celebrities on Twitter.
2 Akito _____ online the moment she wakes up to check her social media messages.
3 I've never _____ this website before. It has some excellent information on it!
4 It's very important to _____ your social media profile. Then everybody has the latest information about you.
5 Dean is the only person I know that still buys CDs. Most people _____ music on computers now.

WORD STORE 2A | Phones and computers

2 Complete the texts with compound nouns. The first and last letters are given.

@ COMPUCLEAN, we clean all kinds of computers including **d***esktop* **c***omputers* and [1]**l**_____**s**. Call us now on 073 123 345 456 for more information.



Thank you for joining **www.english4U2learn.com**, the number one website for language learners. We have sent you an email with your [2]**u**_____**e** and other login details. Follow the link in the email and choose a [3]**p**_____**d** of nine characters or more. And remember, you can use a [4]**l**_____**r p**_____**r** to print your personal daily wordlist, so you can study any time, anywhere!



howitworks.com – Internet searches

To use the Internet you need to have a [5]**w**_____**b b**_____**r**. Then, you can use the touch screen on your phone or the [6]**k**_____**d** on your computer to put a word or phrase into a [7]**s**_____**h e**_____**e** such as Google. If you have [8]**b**_____**d**, the information you are trying to find appears very quickly.

our comments on the topic of **teenage communication**

will328 says:

Most young people do not use their phones for speaking to people. We either look for information on the Internet or we send [9]**t**_____**t m**_____**s** to family and friends.

REMEMBER THIS

Log on and *log in* both mean start using a computer system or website (you often have to enter a username and password to do this, but not always).
Their antonyms are *log off* and *log out*.

REMEMBER BETTER

When you learn phrasal verbs, check in the dictionary or online and find the antonym. We often (but not always) we use the opposite preposition, e.g *switch on ≠ switch off*.

A Write the opposites. Use a dictionary if necessary.

scroll up ≠ *scroll down*
1 turn up (the volume) ≠ _____
2 turn on ≠ _____
3 log on ≠ _____

B Complete the sentences with phrasal verbs from Exercise A.

The information you need is at the bottom of the webpage. You need to *scroll down*.
1 I can't study with that loud music playing. Please will you _____ the volume.
2 Use your username and password to _____ to the website.
3 _____ the TV before you go to bed.

LIVEWORKSHEETS

WORD STORE 2B | Word building

3 Complete the sentences with the correct form of the words in capitals.



Charles Darwin, the world famous *biologist*, travelled to many exotic places such as the Galapagos Islands. **BIOLOGY**

1 Galileo Galilei, a famous _____ , was the first person to see the rings of Saturn. He did this using his telescope in 1610. **ASTRONOMY**

2 The famous _____ Isaac Newton was born on Christmas Day 1642. And it's not true that an apple hit him on the head. **PHYSICS**

3 Larry Page, the _____ who helped start the company Google, is now worth $44.5 billion. **COMPUTER SCIENCE**

4 The Nobel Prize is named after Alfred Nobel. He was a _____ and he is famous for making dynamite. **CHEMISTRY**

5 Euclid was a _____ and many people call him the Father of Geometry. He wrote one of the first textbooks for teaching Maths. **MATHEMATICS**

WORD STORE 2C | Collocations

4 Choose the correct verbs.

1 When you *do* / *make* an experiment, it's not always a success.

2 I prefer *collecting* / *taking* specimens. It's better than working in the laboratory.

3 Was it Marie Curie that *invented* / *discovered* radium?

4 The Scottish man, John Logie Baird, *invented* / *discovered* television in 1925.

5 Please *take* / *do* the important measurements this afternoon, Adam.

6 Famous scientists often *develop* / *observe* important theories.

7 Do you prefer *taking* / *doing* notes on a computer or a piece of paper?

8 Today we can *do* / *make* research on the Internet. In the past it wasn't so easy.

9 Scientists spend a lot of time just *observing* / *discovering* their experiments.

SHOW WHAT YOU'VE LEARNT

5 Choose the correct answers A–C.

1 I can't enter the website. Something is wrong. Am I using the correct ___ ?
A keyboard
B password
C text message

2 I've started using a new ___ . I type in what I'm looking for on the Internet and it finds the websites I want really quickly.
A broadband
B username
C search engine

3 Sarah spends a lot of time ___ specimens in the countryside. She truly enjoys being a biologist.
A collecting
B developing
C inventing

4 Kevin wants to be a computer ___ when he is older.
A science
B scientist
C biologist

5 Ben emailed the document to me. I made a copy of it on paper with the ___ for you.
A keyboard
B web browser
C laser printer

6 I'm busy at the moment. I'm ___ notes on this film about astronomy.
A making
B doing
C taking

7 Most people have a ___ Internet connection now because it's fast.
A web browser
B broadband
C desktop

8 I need a new ___ for my desktop computer. The 'Enter' key doesn't work.
A keyboard
B laptop
C username

9 You must be very creative to ___ something completely new and useful for people to use.
A invent
B discover
C observe

10 James' father is a(n) ___ . He develops new drugs for people who are sick.
A astronomer
B chemist
C physicist

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LIVEWORKSHEETS

2.2 GRAMMAR

Past Continuous and Past Simple

SHOW WHAT YOU KNOW

1 Complete the sentences with the Past Simple forms of the verbs in brackets.

1 Graeme [a] went (go) online this morning and [b] _____ (buy) tickets for the concert.
2 Simone and Kay [a] _____ (be) very busy all day yesterday. They [b] _____ (not/have) time for a break.
3 [a] _____ (Carly/be) at the Science club last week?
[b] _____ (she/give) her presentation?
4 [a] _____ (you/download) those games recently?
[b] _____ (they/be) free?

2 ★ Complete the dialogue between a policeman and Steve with the Past Continuous forms of the verbs in brackets.

At the police station …

P: What were you doing (do) at six o'clock on the 23rd of October?
S: Erm … I don't remember. I think I was at home. Yes, I [1] _____ (watch) TV.
P: Was anyone at home with you?
S: No, nobody. It was just me. I [2] _____ (not/work) that day.
P: I see. So nobody saw you at home at 6 p.m. that day?
S: Oh … er … yes of course. Silly me! My wife was there too. She [3] _____ (make) dinner in the kitchen.
P: And what about your children?
S: Oh yeah, the kids! They [4] _____ (do/homework) upstairs in their bedrooms.
P: And your mother-in-law?
S: Oh yes, of course. Er … She [5] _____ (stand) in the kitchen.
P: I see. So, can you explain why we have pictures of you waiting in your car outside the bank at 6 p.m.?

3 ★ Complete the sentences with the Past Continuous forms of the verbs in brackets.

Alexander Graham Bell was experimenting (experiment) in his laboratory when he made the first successful telephone call.

1 _____ (Archimedes/have) a bath when he shouted 'Eureka!'?
2 Mark Zuckerberg _____ (study) at Harvard University when he created Facebook.
3 _____ (Isaac Newton/sit) under an apple tree when he thought of his theory of gravity?
4 Marie Curie _____ (not/live) in Poland when she won her first Nobel Prize in 1903.

4 ★★ Choose the correct forms.

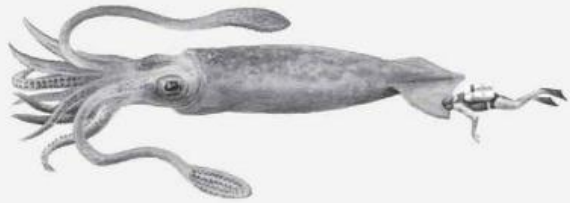
1 Sorry, I [a] *had / was having* a shower when you [b] *called / were calling*.
2 [a] *Did Lola stand / Was Lola standing* outside when it [b] *started / was starting* to rain?
3 When the car [a] *crashed / was crashing* into us, we [b] *waited / were waiting* at the traffic lights.
4 Fortunately, we [a] *didn't ski / weren't skiing* when the bad weather [b] *came / was coming*.

5 ★★★ Complete the story with the Past Simple or Past Continuous forms of the verbs in brackets.

What were you doing (you/do) the last time you [1] _____ (see) something truly amazing? Well, fisherman and journalist Al McGlashan [2] _____ (fish) with friends in his private boat when he [3] _____ (find) something very, very strange. At first the group of fishermen [4] _____ (not/know) what it was, but when they [5] _____ (look) closely, they saw the body of a giant squid – almost 4 metres long!

Al got out his video camera and then another amazing thing [6] _____ (happen). He [7] _____ (film) the squid when a large blue shark [8] _____ (arrive) and began eating the dead squid for lunch!

Al [9] _____ (tell) an Australian newspaper that in all his years of fishing he'd never seen anything like it.



SHOW WHAT YOU'VE LEARNT

6 Find and correct the mistakes.

He ~~was clicking~~ on an icon and nothing happened. clicked

1 Tom was downloading music when his computer was getting the virus. _____
2 Annabelle visited the zoo when she saw an elephant for the first time. _____
3 Grandma, were you watching television when Apollo 11 was landing on the moon? _____
4 They were waiting for the bus when it was starting to snow. _____
5 The girls were playing tennis when Helen was breaking her arm. _____
6 Was the computers working this morning when you arrived? _____

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LIVEWORKSHEETS