

# Unit 19: Science and Technology

Match the words in column A with the definitions in column B.

A	B
(1) gadget	(a) to make something better/to get closer to completing something
(2) make progress	(b) a small device/invention, usually novel and ingenious
(3) nanotechnology	(c) the science/technology of working with very small things
(4) geek/nerd	(d) a person obsessed with technology who some people consider to be boring and socially inept
A	B
(1) state-of-the-art	(a) to show how something is done
(2) outdated	(b) a scientific procedure undertaken to discover something new
(3) demonstrate	(c) the latest/newest model/technology
(4) experiment (n.)	(d) referring to technology that is no longer new or in fashion
A	B
(1) innovation	(a) knowing how to use computers
(2) high-tech	(b) to arrange things according to their type/ category
(3) classify	(c) the introduction of new things or methods
(4) computer-literate	(d) using or requiring the latest technology

A	B
(1) microchip	(a) a prefix denoting that something is related to computers or the internet
(2) develop	(b) a very small but important part of many electronic devices
(3) 'cyber-'	(c) the very latest technology, research, design etc.
(4) cutting-edge	(d) to make something more advanced or effective

A	B
(1) obsolete	(a) out-of-date and no longer in use
(2) labour-saving	(b) a person who is afraid of technology
(3) research (v.)	(c) reducing the amount of work or effort needed
(4) technophobe	(d) to investigate and study something to find out new things

A	B
(1) breakthrough	(a) the study or use of computers or other electronic equipment to send/store information
(2) hypothesis/theory	(b) a sudden and important discovery
(3) information technology(IT)	(c) a programme that helps you find information on the internet
(4) search engine	(d) an idea that needs to be tested to see if it is true

**Complete the sentences below with a word from this unit. You may have to change the form of the word so that it fits into the sentence grammatically.**

1. The washing machine is a great \_\_\_\_\_ - \_\_\_\_\_ device. Before its invention, it could take hours to wash all your clothes.
2. I'm a \_\_\_\_\_. I hate technology.
3. He was mad about computers so he decided to study \_\_\_\_\_ at university.
4. I've got the latest iPhone. It's amazing! It's really \_\_\_\_\_. It uses all the latest technology.

5. The old Nokia phone that our teacher has is really\_\_\_\_\_.
6. As part of her Master's degree, the student did some\_\_\_\_\_ into how people learn a second language.
7. The teacher\_\_\_\_\_ how to conduct the experiment. The students then did it themselves.
8. If you want to get a good job you have to be\_\_\_\_\_ - \_\_\_\_\_, as if you can't use computers you won't get a very good job.
9. The polio vaccine was a great scientific\_\_\_\_\_, as it virtually eliminated the disease worldwide.
10. You can use a\_\_\_\_\_ to find information on the internet.
11. He's such a\_\_\_\_\_. All he is interested in is computers.
12. Video cameras are virtually\_\_\_\_\_. Nobody uses them anymore, as other more advanced technology has replaced them.