

Science and Technology

Fill in the gaps in these sentences with a suitable word (use the word list below if you are stuck):

- 1) A m..... of water (H_2O) consists of two atoms of h..... and one of o.....
- 2) The three main branches of science are: Ch..... (the study of the elements that make up the universe), Ph..... (the study of matter and natural forces) and B..... (the study of living things).
- 3) Technology is the activity of using scientific knowledge for p..... purposes.
- 4) Scientists can find out if a theory holds true by carrying out e..... in a l.....
- 5) A critic might say to a scientist, 'Your idea may work in theory, but I don't think it will work in p.....'.
- 6) Equipment needs to be s..... regularly, otherwise it may f..... unexpectedly at any time and it may be expensive to have it r.....
- 7) Examples of computer hardware are a m....., k..... and a m.....
- 8) A smartphone has to be c..... u... regularly.
- 9) The Biology teacher told the class that they could only see the particles by using a m.....
- 10) The Chemistry teacher warned the class that they should be sure to wear g..... to protect their eyes when lighting a B..... b.....

burner, microscope, physics, keyboard, laboratory,
serviced, fail, Biology, mouse, practical, monitor, repaired, charged up, Bunsen
goggles, experiments, molecule, practice, oxygen, chemistry, hydrogen,

This exercise is an amended version of exercise B on page 120 in 'New Progress to First Certificate', Student's Book, Cambridge, 1997.



Using the passive

The passive is used when the person responsible for an action is **not known** or it is **not important that they are referred to directly**. This grammatical form is commonly employed in scientific writing.

Fill the gaps in the table below. The word '**done**' is always used and the number of spaces indicate the number of words required.

Active

They often do it.

They are doing it now.

They did it yesterday.

They were doing it last week.

They have already done it.

They will do it eventually.

They will have done it before long.

They had done it earlier.

They had to do it at once.

They may not have done it yet.

Passive

It is often done.

It is being done now.

It ____ ____ yesterday.

It __ being ____ last week.

It ____ been ____ already.

It ____ be ____ eventually.

It ____ ____ ____ before long.

It ____ ____ ____ earlier.

It ____ ____ ____ at once.

It ____ ____ ____ ____ yet.

This is based on an exercise from Chapter 15, p 121 in 'New Progress to First Certificate', Student's Book, Cambridge, 1997.

