



Can you imagine a world without medicines?

Today we have medicines to make us feel better. We have painkillers for headaches, medicines to treat heart attacks, and antibiotics to fight infection. But it wasn't always like this. Every single medicine that exists today is thanks to scientific explorers!

These explorers are called pharmacologists. If you love science, you could become one of them!

Pharmacologists are scientists who are fascinated by medicines. We work in the area of science called pharmacology. We study how medicines work on the body.



Pharmacologists make a difference to the lives of people every day.

You can find pharmacology everywhere: when you visit the dentist and have an injection to numb your mouth, or when you take medicine for a headache. Pharmacology is responsible for creating hayfever, antibiotics and many other medicines you may have heard of. How many medicines can you name?

There are lots of different jobs in pharmacology that you can do. You can discover new medicines, or help us understand how they work. You can help ensure that medicines are safe, or advise on how medicines are used in hospital.

Why not ask your family, friends or teachers if they know any scientists you can talk to to discover more?

To find out more about becoming a scientific explorer, visit **bps.ac.uk/science-explorer**.