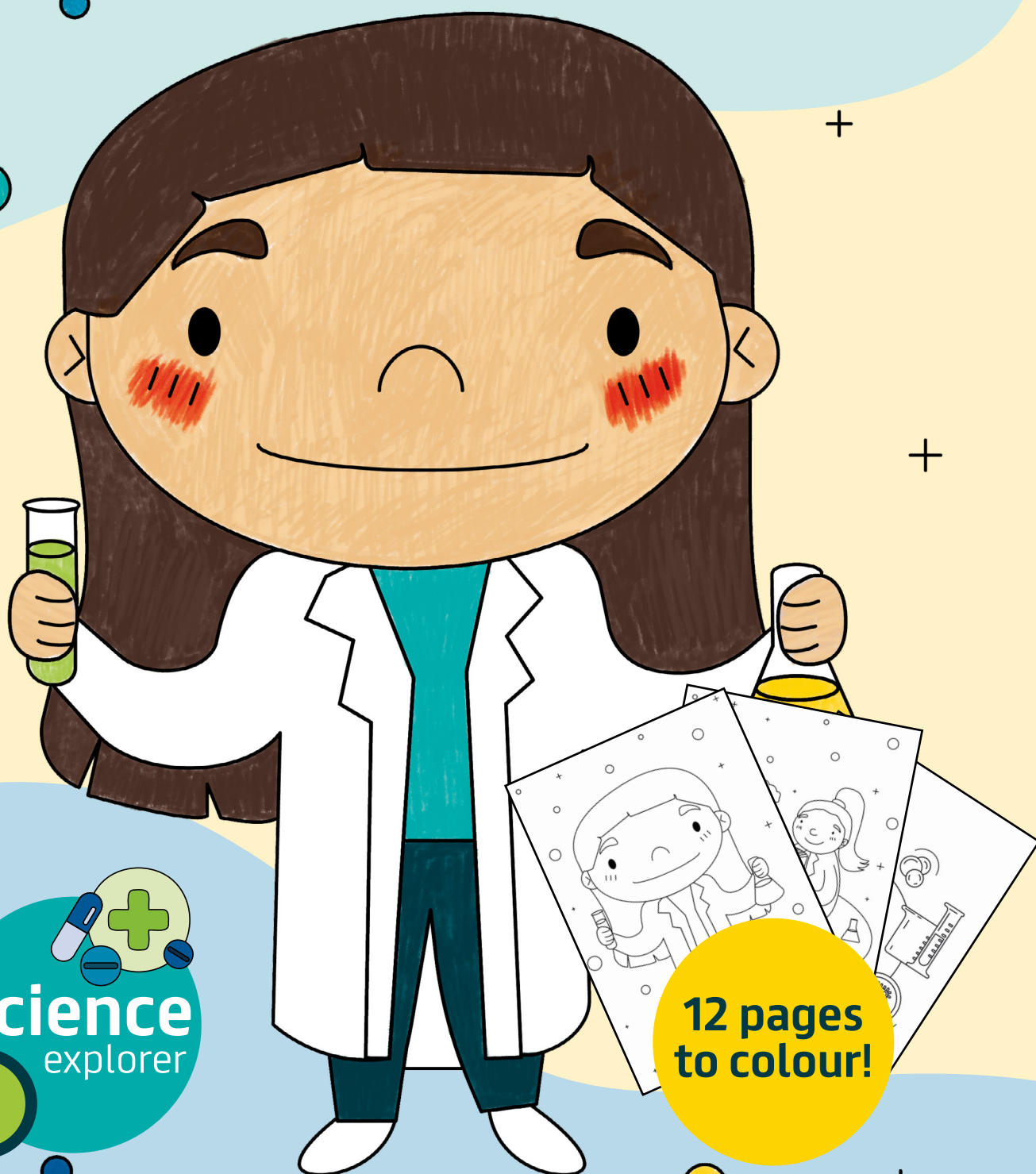




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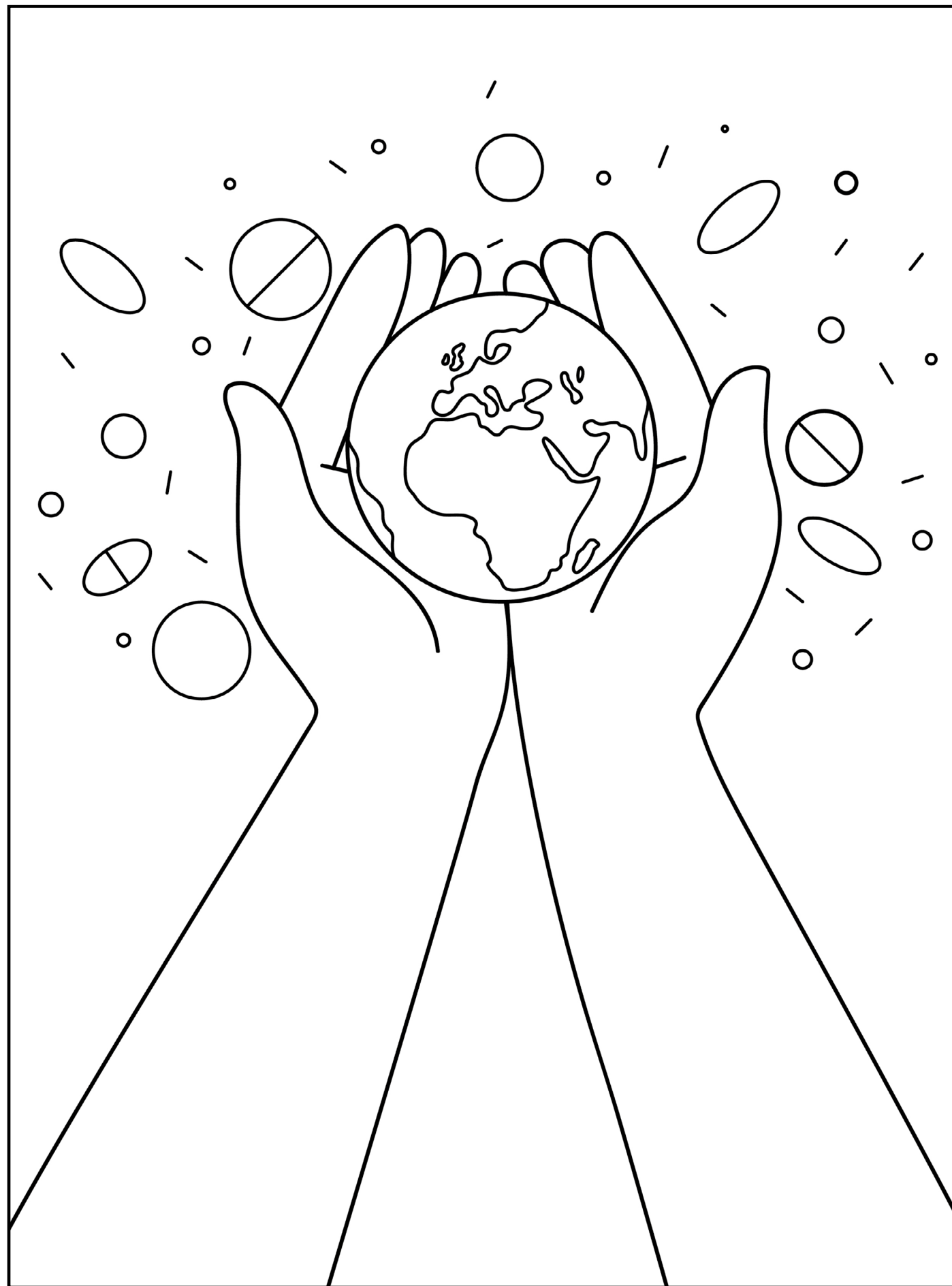
COLOURING BOOK

The colourful world of pharmacology

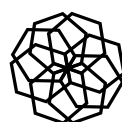


Science
explorer

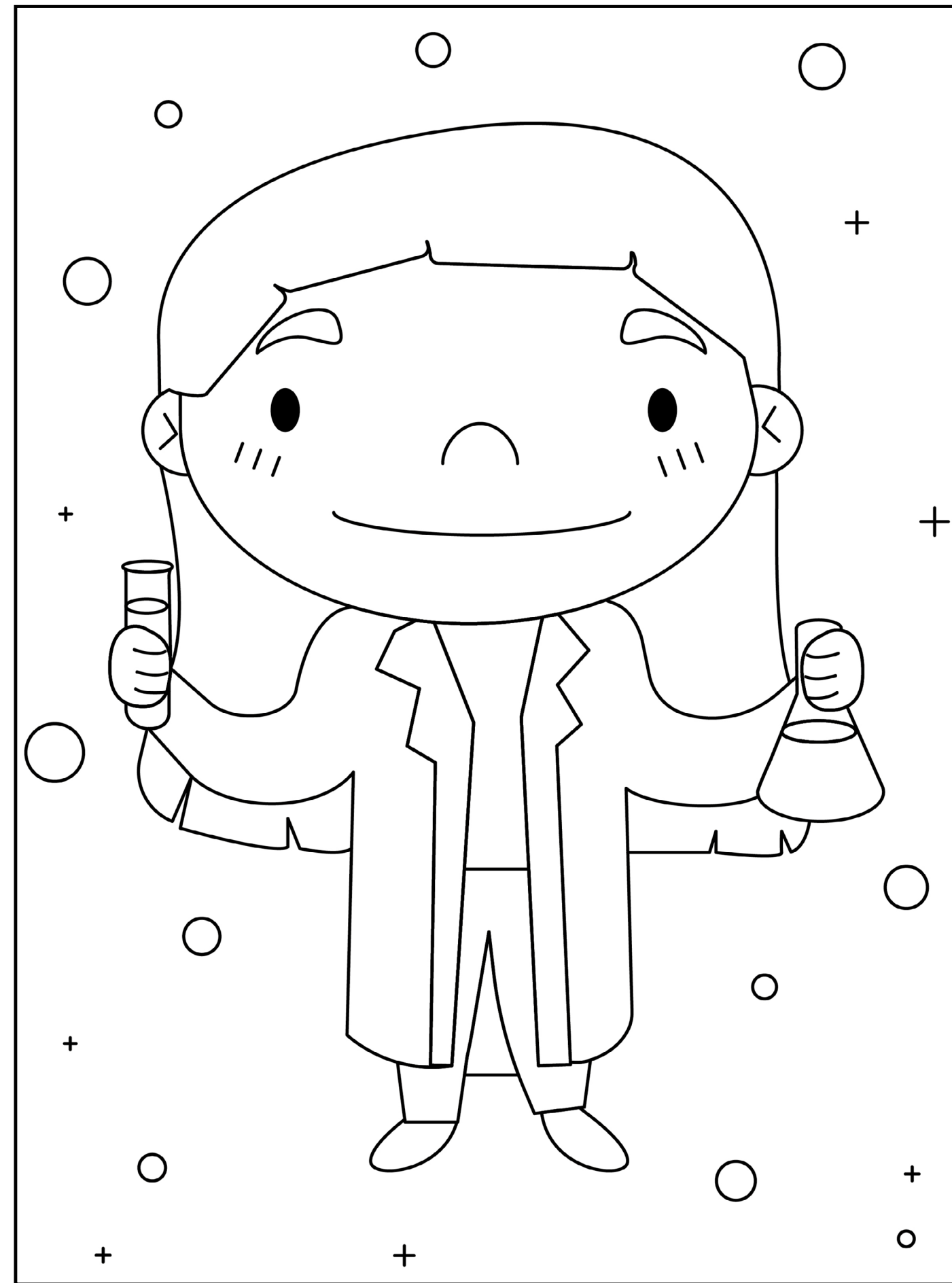
**12 pages
to colour!**



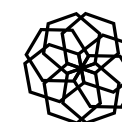
Medicines are discovered by scientific explorers all over the world. These explorers are called pharmacologists. If you love science, you could become one of them!



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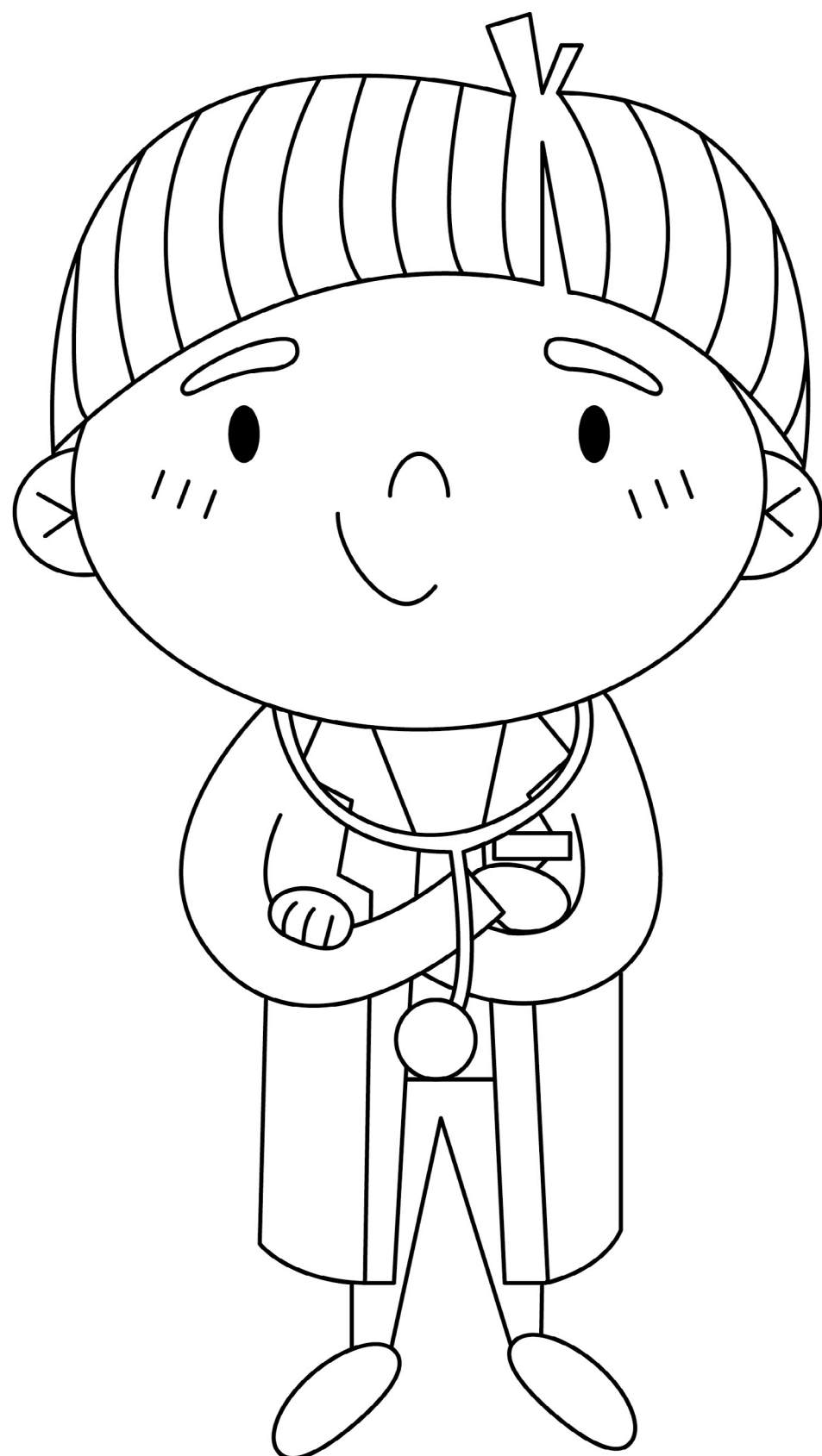


I am a pharmacologist! Pharmacologists are scientists who are fascinated by medicines. We study how medicines work in our bodies.

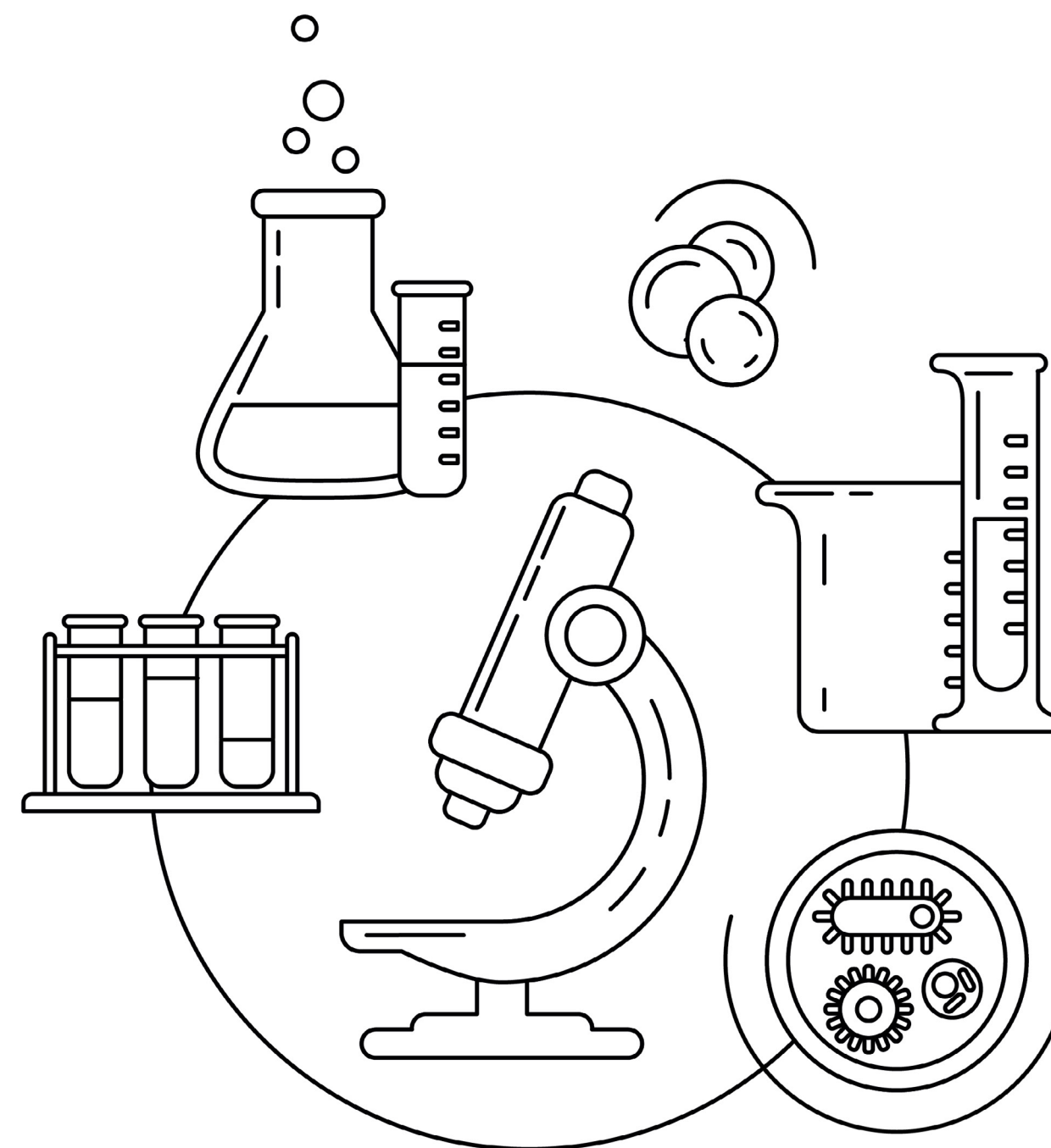


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Activity: Can you draw a background to show where the doctor works?

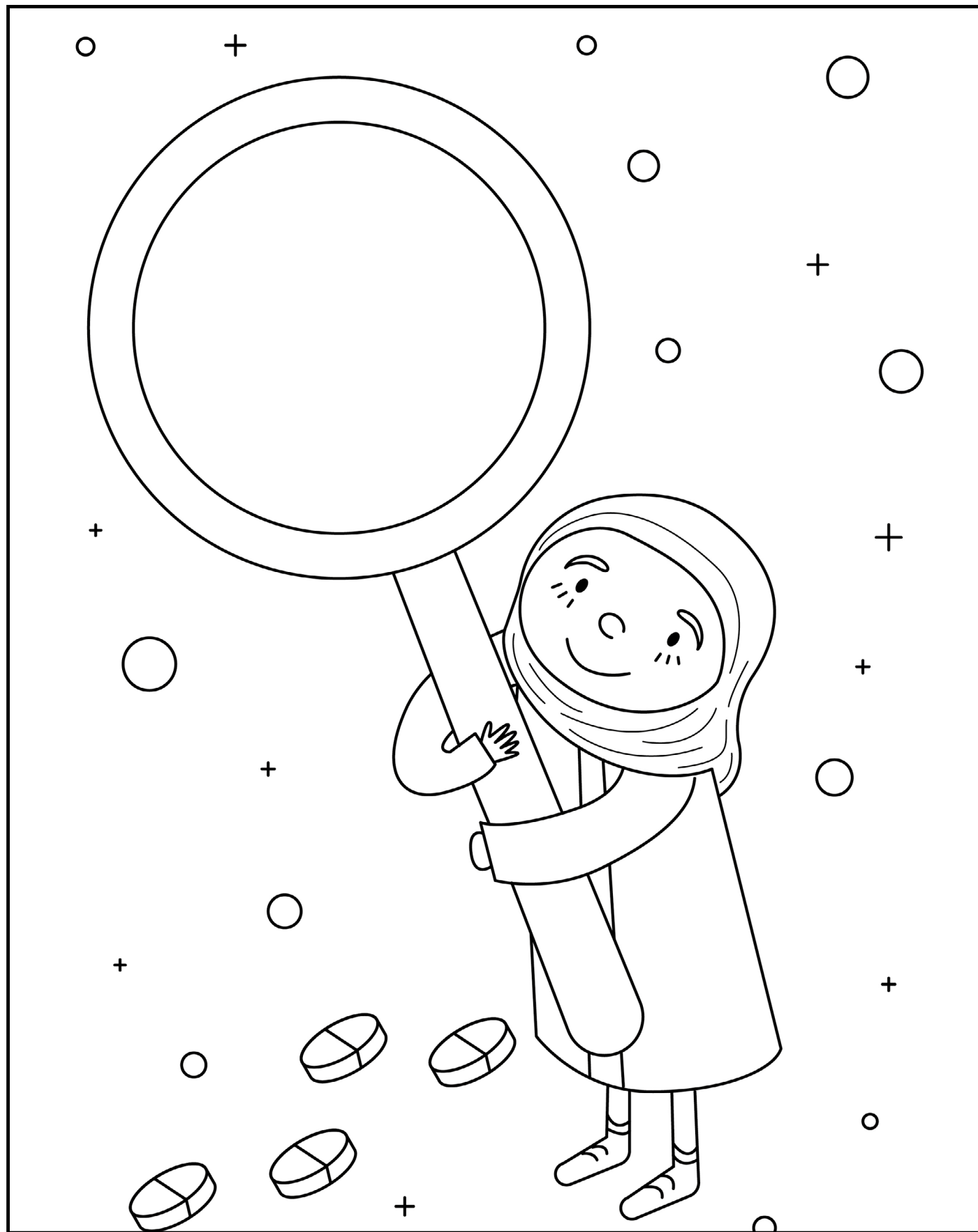


Pharmacologists work in lots of different places, from science labs to hospitals. Like me! I'm a clinical pharmacologist and I work in a hospital.



If you want to become a scientific explorer, you will need to study maths and sciences at school.





Over history, medicines have been discovered by scientists trying to cure disease, but some of them happened by chance! Discoveries happen because scientists ask questions and conduct experiments. Every experiment gives an answer, and often leads to many more questions. It's like being an explorer!

Activity: Visit bps.ac.uk/science-explorer to find out more about becoming a pharmacologist

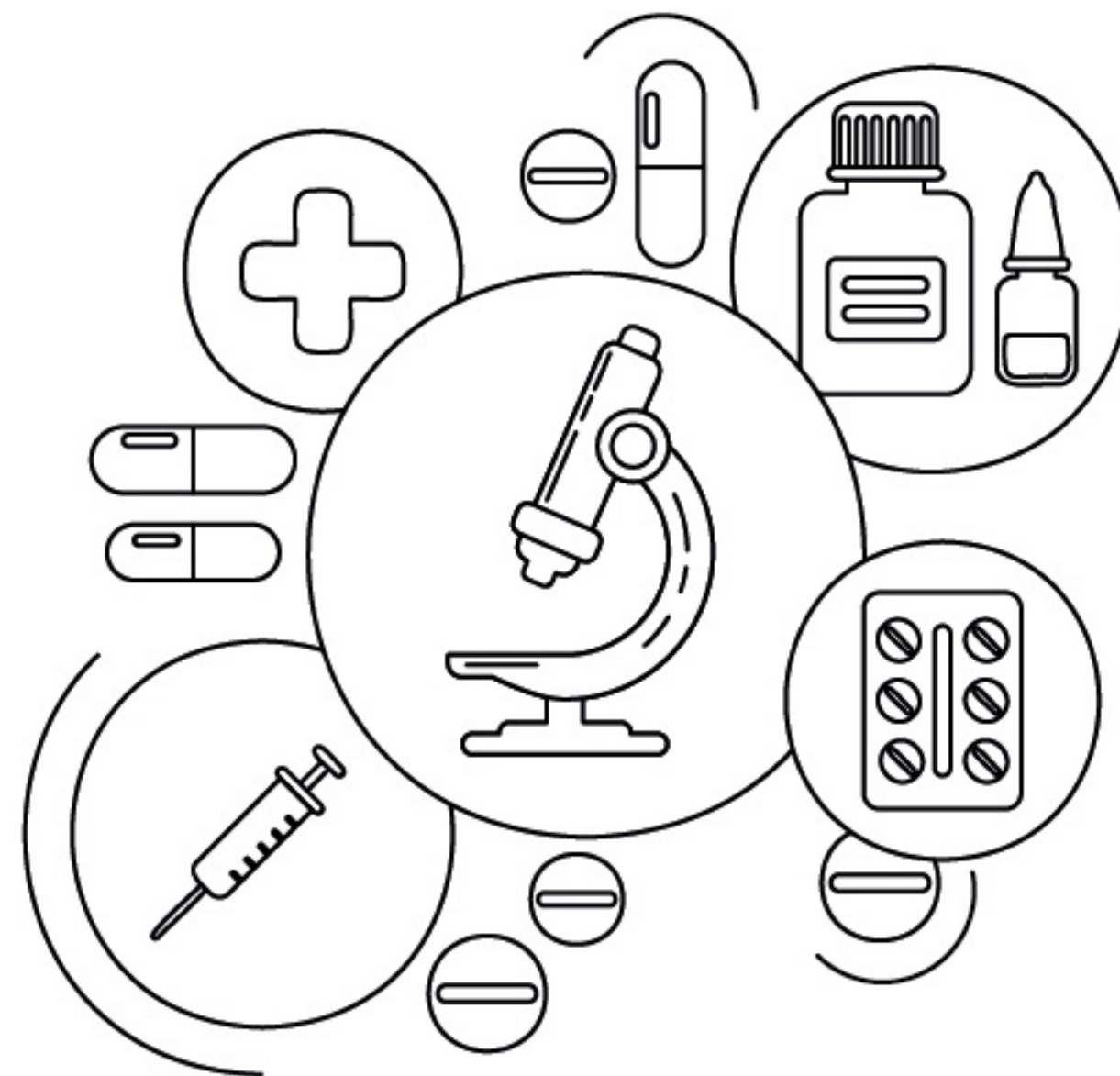


If you want to make a difference in the world, you can become a pharmacologist.

Activity: Can you draw their safety goggles and colour in their gloves to help keep them safe while they do their work?



Pharmacologists help millions of people across the world every day by working to find new, better and safer medicines.

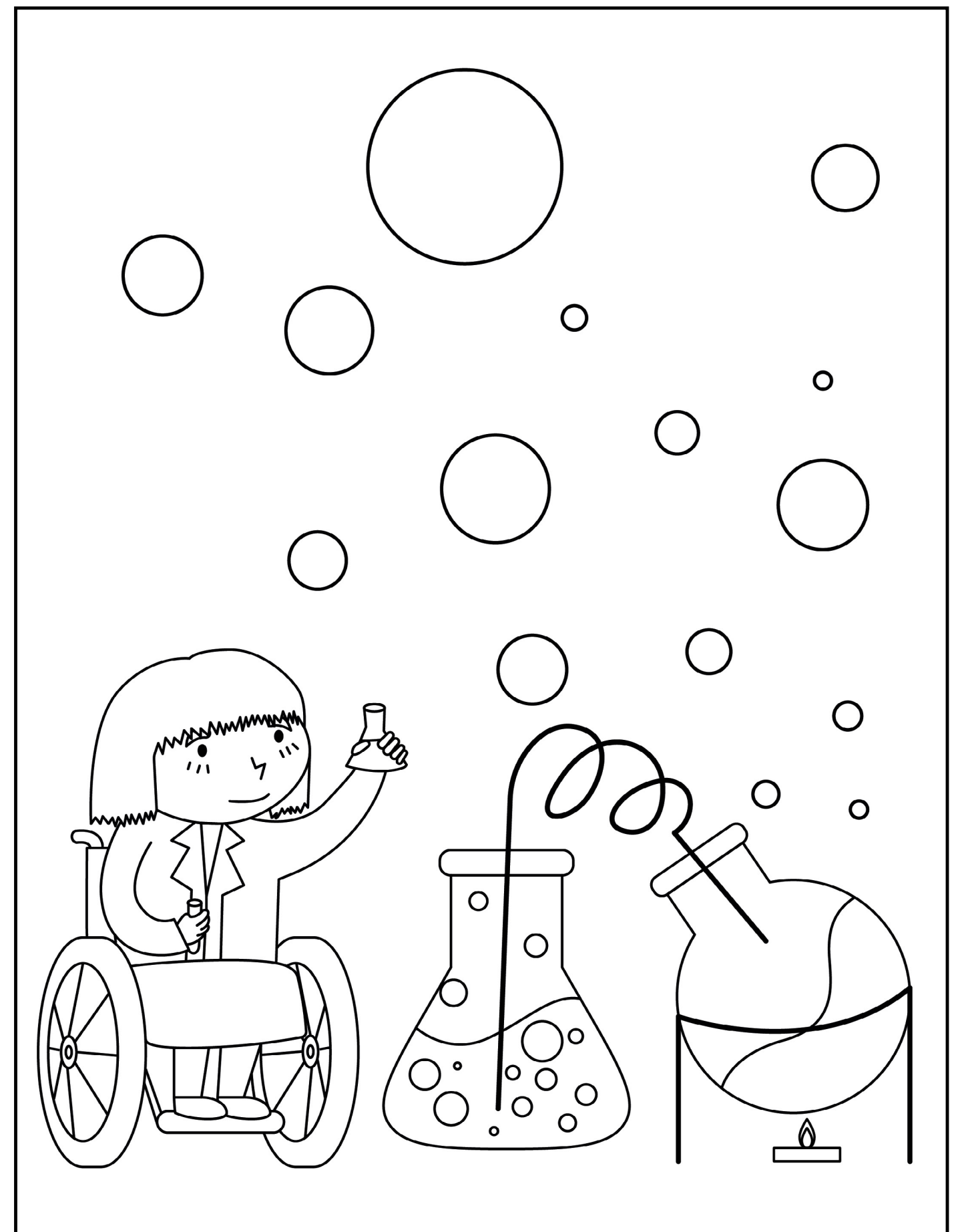


Medicines are used to make people feel better or to stop them becoming ill. Medicines come in lots of different types - from tablets and capsules to injections, inhalers and sprays! Do you recognise any of these medicines?





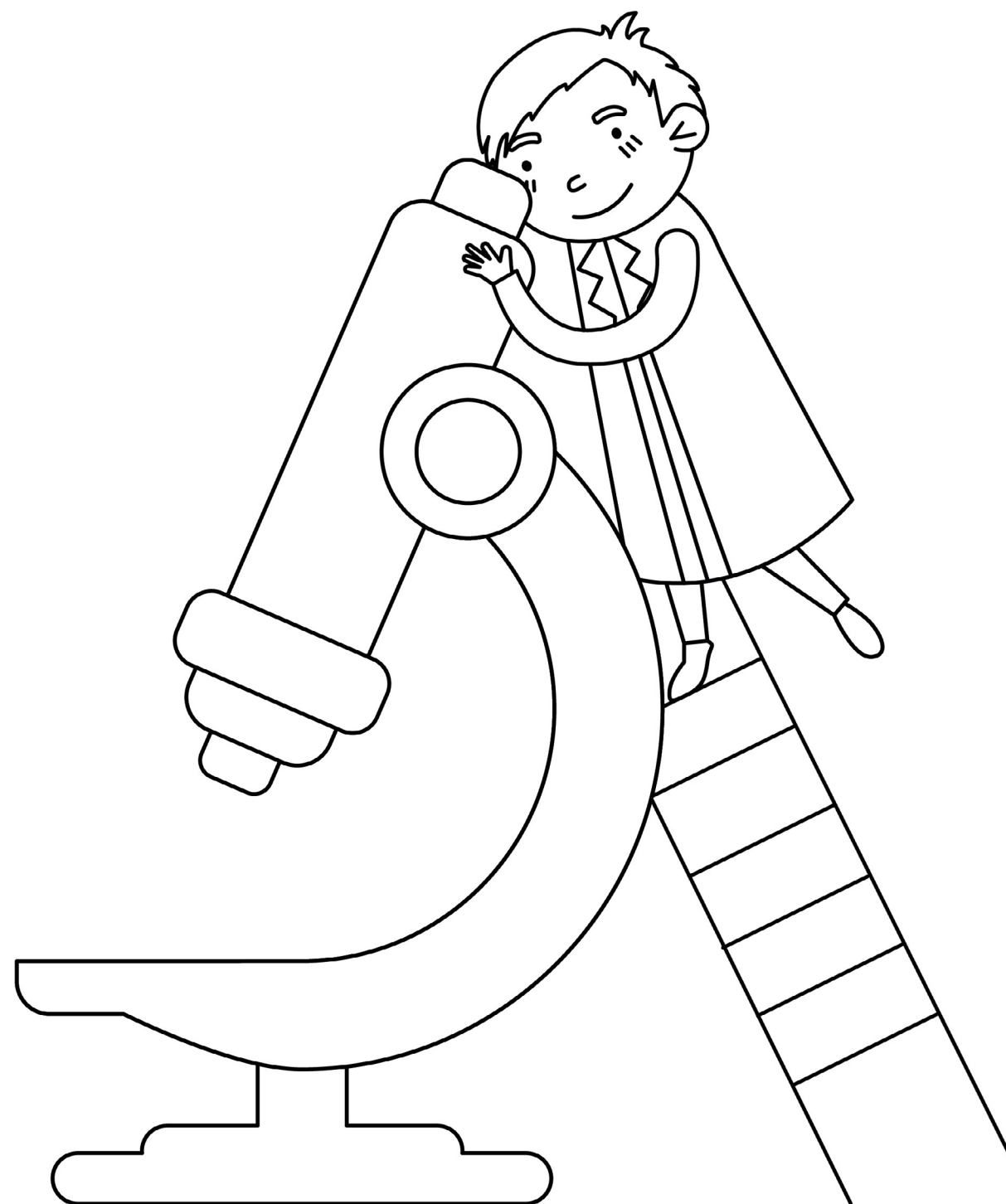
Pharmacology is everywhere: when you visit the dentist and have an injection to numb your mouth, or when you take medicine for a headache. Pharmacology is at work in hayfever tablets, antibiotics and other medicines to help us feel better when we are unwell.



There are lots of different jobs that pharmacologists do. They discover new medicines, help us understand how medicines work, make medicines safe and help doctors use medicines in hospital!



Activity: Can you draw what the pharmacologist is looking at down the microscope?

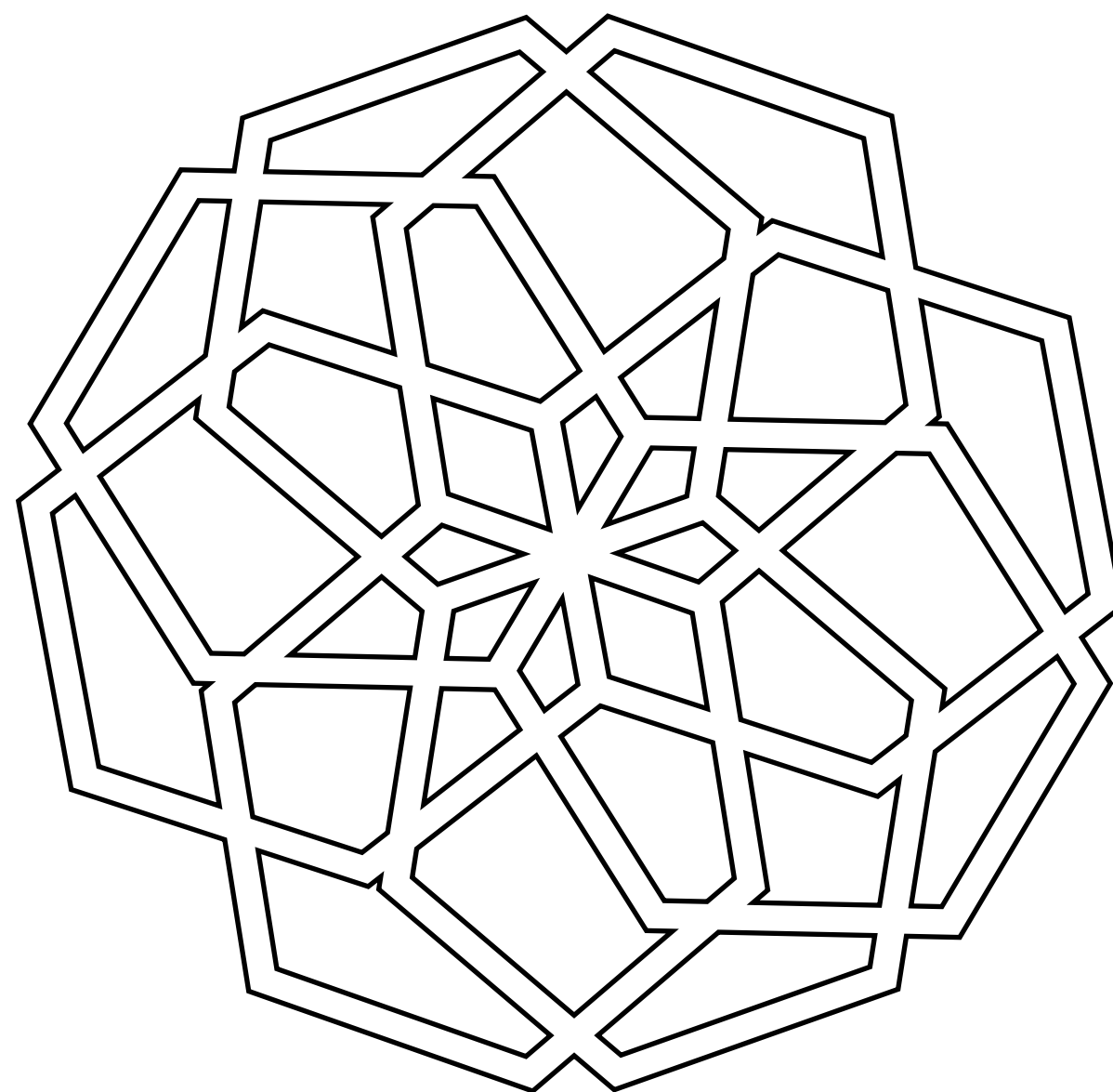


All different types of people are pharmacologists.
And they were once future scientists just like you!



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Activity: Can you colour the British Pharmacological Society logo? Where else can you spot this logo



The British Pharmacological Society supports
pharmacologists around the world. To find out more
about where medicines come from and how to become
a pharmacologist, visit bps.ac.uk/science-explorer



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Activity: Can you draw a pharmacologist at work making medicines?

Activity: Draw a new medicine - what could it be used to treat?

Visit bps.ac.uk/science-explorer to find out more about becoming a pharmacologist.



Visit bps.ac.uk/science-explorer to find out more about where medicines come from





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Can you imagine a world without medicines?

Today we have pain relief for headaches, medicines to treat heart attacks, and antibiotics to fight infection. But it wasn't always like this.

Discoveries like these happen because scientists carry out experiments. Every experiment gives an answer, and often leads to many more questions. It's like being an explorer in a brand-new place!

Join us to explore the colourful world of medicines and pharmacology, and visit bps.ac.uk/science-explorer to find out more about how you can become a scientific explorer.

To find out more visit
bps.ac.uk/science-explorer

