Science shop
How are your donations used to fund life-saving research?
Set up a science shop and see if you can guess how much it costs to buy equipment for our labs.

You’ll need
- Science shopping cards
- Price tokens
- Answer sheet

Don’t have a printer? Don’t worry, you can still join in. Using a pen and paper, make a list of all the prices. Then while viewing the science shopping cards on a mobile, laptop or desktop, jot down the name of the equipment next to the price.

Instructions
Set up your science shop at home or in the classroom using the science shopping cards. Then see if you can match the price tokens to the lab resources in your shop.

Every donation we receive, large and small, makes a difference to our life-saving work.

Glossary

Microscope slide
A piece of thin glass that researchers use to study samples under the microscope.

Pipette
A handy tool for measuring tiny volumes of liquid.

Chemicals
Essential for running different types of experiments.

Test tube
Basic lab equipment with many uses, vital to beating cancer.

DNA sequencing
A system that reads the genetic code of DNA samples.

Lab coat
A protective coat to keep our researchers safe in the lab.

Blood test
When people who have cancer give a blood sample to help our research.

Petri dish
A plate for the growth and study of cancer cells.

Microscope
A device that can zoom in to look inside our cells.
Science shopping cards
These are some of the most common resources we need to make our research possible:

- A box of microscope slides
- A set of high-tech pipettes
- Chemicals
- 1,000 plastic test tubes
- One DNA sequencing experiment
- A lab coat
- A blood test
- 500 petri dishes
- A powerful microscope
Price tokens
Can you match the price tokens to the items in your science shop?

£5  £6  £15  £20  £35  £250  £550  £1,000  £50,000

Our science
We’re the largest charitable funder of cancer research in the world, funding around 50% of all cancer research here in the UK. Thanks to our amazing supporters, our pioneering work into the prevention, diagnosis and treatment of cancer has helped save millions of lives.
Well done on setting up your science shop! You can find the answers below. How did you do? Are you surprised at the cost of any of the items?

**A box of microscope slides** £6

**1,000 plastic test tubes** £35

**A blood test** £20

**A set of high-tech pipettes** £1,000

**One DNA sequencing experiment** £550

**500 petri dishes** £250

**Chemicals** £5

**A lab coat** £15

**A powerful microscope** £50,000