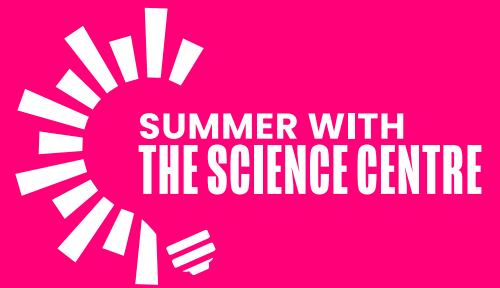
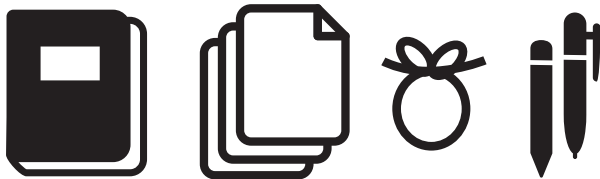


SCIENCE NOTEBOOK

Track your observations, questions and thoughts



TOOLS



What you'll need:

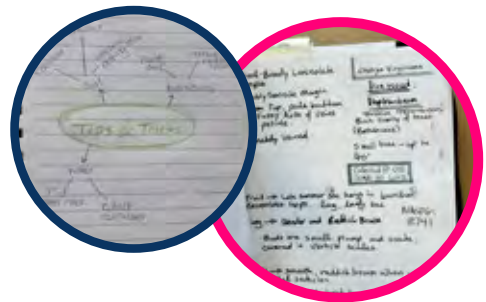
- Notebook or several blank pieces of paper (recycled if possible)
- 3-hole binder, string or stapler
- Drawing and writing tools
- Camera (optional)

Activity set-up:

If you already have a notebook you can skip this step.

Option A - Mini notebook

1. Stack 5 pages that are the same size.
2. Fold the pages in half.
3. Repeat steps 1 and 2, and stack the folded pages until the notebook includes the number of pages you want.
4. Staple the pages together at the edge, or along the middle fold.



Option B - Binder notebook

1. If the pages are from a notebook with holes, stack the pages so the holes line up.
2. Slide the paper stack into the binder rings or loop and tie a piece of string through the holes. Use a separate piece of string for each hole. Keep the string loose so that the pages can flip easily.



Did you know?

Marie Curie was the only person to win the Nobel Prize in two different categories. She discovered the radioactive elements of polonium and radium, and championed the use of radiation in medicine. Due to high exposure to through her work, her lab notebook from 1899-1902 is radioactive and it will be for 1500 years!



Use your notebook

- Decorate the cover with your name and topic. Use pencil crayons, stickers, or whatever you like! Make a fancy cover from wrapping paper or an old greeting card.
- Leave the first page empty for a table of contents, and number each page.
- Keep your notebook close at hand so you can record your observations in real time.
- See something interesting? Have a question about why something happens? Write it down in your notebook. Take pictures. Describe what you see.
- Share your observations with your family, friends and other scientists. Let them look through your notebook.
- This is your notebook, so be creative!

Information to include

- Note the date, time and location.
- Is anyone with you? Write down their names.
- Record what you're observing.
- Draw or photograph what you see.
- Collect data. Data is anything with numbers such as time, or a measurement such as height or weight. Make a chart if you are collecting data.
- Add items such as leaves or samples.
- Record your thoughts and questions. (Why did this happen? If I change this, will it affect the experiment?)

How does it work?

Scientists use science notebooks to keep track of their observations, record data and jot down their thoughts. A science notebook keeps track of what a scientist sees and keeps it in a single place for them and fellow scientists to compare and review.

What will your science notebook look like?

