

Microbe Magic Experiments

<http://microbemagic.ucc.ie>

Explore your body – Find your fingerprint!

Did you know that no one else in the world has your fingerprints? You can see your fingerprints pretty easily using ink and test out your friends to see if they are similar!

What you will need

- Ink or coloured marker
- Paper
- Pencil
- A magnifying glass (if you have one)
- Fingers!

What to do:

- Colour the top of your finger with a thin layer of ink or coloured marker.
- As quickly as you can, press your finger onto a clean sheet of paper.
- Write a label at the top of the print that says which finger it is (remember to say right or left hand!)
- Wash the ink or coloured marker from your finger.
- Repeat for each finger and thumb until you have a full set of eight fingers and two thumbs.
- Use the magnifying glass to see the shapes of your fingertips (if you don't have a magnifying glass, don't worry – you will be able to see the shapes without one!).
- You can ask your family or friends to do the same. Notice how your fingerprints are different on different fingers and how they are different from your family and friends!