



Alice's Adventures in Wonderland



REFLECTIONS IN A MIRROR

You'll need

Mirror

Pen

Paper



Instructions

Try to write a short word backwards using the hand you normally write with. Use a mirror to check you've done it correctly.

This time draw a circle and add numbers so it looks like a backwards clock. Use the mirror to help you.

Extension idea - try again using the hand you don't normally write with.



What's happening?

If you look into a mirror you see an image of yourself reflected back. The image appears to be behind the mirror, is the right way up, but reversed.

Mirrors flip images front to back. If you write a word on a piece of paper and hold it up to a mirror the letters are backwards but still the right way up. We call this a mirror image. Only mirrors that are perfectly flat (plane mirrors) give a mirror image.

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Adult supervision required. You are responsible for your own safety.

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