Mirror writing
Mirrors can help you write secret messages in code.
The famous painter Leonardo da Vinci wrote all his notes in a mirror code.

Materials
• 2 sheets writing paper
• small mirror
• pencil or pen

1. Print your message on one of the sheets of paper.
2. Hold the mirror on the paper, above the message, as shown.
3. Copy the reflected words on to another sheet of paper.
4. Show a friend how to hold a mirror above the paper, so the message can be decoded.

Nobody can read the words you have written because the letters are upside down and back-to-front. This always happens if you hold a mirror above words, as shown.