

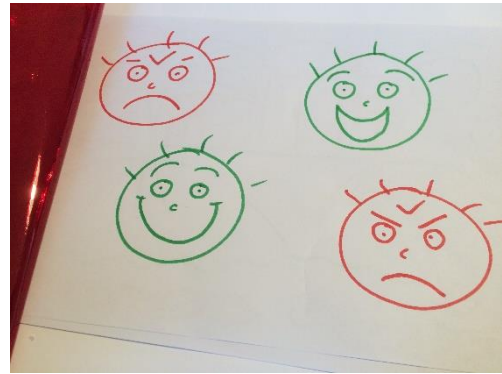
Disappearing Pictures

Materials

- White paper
- Red and green markers
- Red cellophane

Instructions

1. Use the red and green markers to draw two different pictures on the white paper. For example, green happy faces and red sad faces.
2. Place the red cellophane over the picture and look for any changes. Do some of the pictures disappear?
3. Experiment with using different coloured pictures and cellophane.



What happens?

When we look at a coloured picture on a page, we are seeing coloured light reflected from the page. Any other colours are absorbed by the coloured lines in the picture, so we don't see those other colours. The red cellophane reflects red light and this blends in with the red light coming from the red pictures, so the red pictures seem to disappear.

