

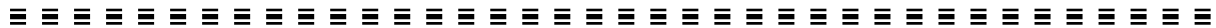
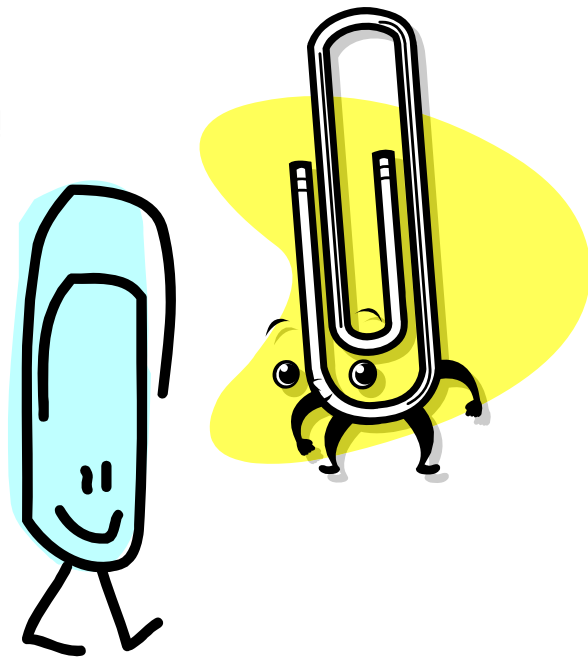
Magic paperclips

THE CHALLENGE!

Make a paperclip hover above your desk!

Equipment provided:

- Cotton
- Clamp and stand
- Paper cup
- Magnet
- Blu-tack
- Wire—20cm
- Paperclip
- Sellotape
- Beaker
- Paper



TEACHERS' SOLUTION

Equipment needed:

- Cotton
- Clamp and stand
- Magnet
- Blu-tack
- Paperclip
- Sellotape

Method:

Tie the paperclip to one end of the cotton.
Either sellotape or blu-tack the other end of the cotton to the desk.
Clamp the magnet above the desk.
Move the clamp down until the magnetism is picked up by the paperclip so it appears to float or hover.

