



MAGNET GARDEN

#WildWorldHeroes
#ReadingSparks



YOU WILL NEED...



Paper Plate



Magnet



Metal Paper Clip



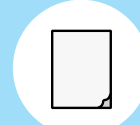
Pencil



Felt Tip Pens



Scissors



Card



SCAN ME!

To find out more about the Wild World Heroes summer reading challenge, scan the QR code and watch on your phone, tablet or computer.



INSTRUCTIONS

- 1 Using your card and pencil design your bee character. Why not try and draw your bee in the style of our Wild World Heroes? Colour in your character and with adult permission carefully cut out your bee.
- 2 Attach the paper clip to your bee character.
- 3 Be creative and let your imagination run wild! Using felt tip pens design a garden scene for your bee to fly around, make sure you include flowers for your bee to land on.
- 4 Place your bee at the start of your garden scene.
- 5 Put your magnet underneath the bee to enable it to move around.
- 6 Move your magnet underneath your plate and watch as your bee moves around the garden!



THE SCIENCE!

Magnets have two poles, north and south. The poles are the parts where the magnets are strongest. Around these poles is an area known as a magnetic field. For another object to be drawn to the magnet it has to be within its magnetic field. This is how a magnet can control another object without even touching it! Only certain elements are magnetic: iron, nickel, cobalt and some alloys like steel.

TAKE IT FURTHER

Investigate the magnetic properties of different materials. Using your magnet to test around your home, which items are magnetic and which are not? How are magnets useful in our everyday lives?

Summer Reading Challenge 2021



REMEMBER TO ASK FOR ADULT PERMISSION AND/OR SUPERVISION WHEN REQUIRED!

We'd love to see how you get on with the experiment! Please share on social media using #ReadingSparks and #WildWorldHeroes

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