



Science

Theme: Wonderful World

Summer 2 Week 7

Class 3

Activity One:

What is a magnet? What are the two ends of a magnet called?

Have a look here and fill the blanks on the worksheet.

<https://www.youtube.com/watch?v=-aNpmCSZHbk>

Look and see what happens when two opposite ends (poles) of a magnet are placed together.

Activity Two:

Look at the diagrams that show you the pattern of magnetic fields between two magnets.

The diagrams show you what happens when magnets are attracted to each other and when they repel each other.

Try and draw your own version of these diagrams on paper.

Label the different poles on each magnet.

Activity Three:

What is an electromagnet and what are they used for?

You can find out here:

<https://www.bbc.co.uk/bitesize/guides/z3g8d2p/revision/4>

The video on this link will show you how a simple electromagnet can be created.

Complete the worksheet to remind you of the different ways that magnetic poles interact with each other.