

Magnets

Choose the correct words from the word bank and type them in the gaps to complete the sentences below. You can mark off the words in the word bank as you use them.

Magnetic materials are _____ to magnets. This means that the magnetic force _____ the material towards the magnet. _____ materials are not attracted to magnets.

Magnetic objects contain metals such as iron, cobalt and _____. Steel contains _____ so it is also _____.

Not all metals are magnetic. Examples of metals that are not magnetic include aluminium, _____ and _____.

Word bank

nickel

copper

gold

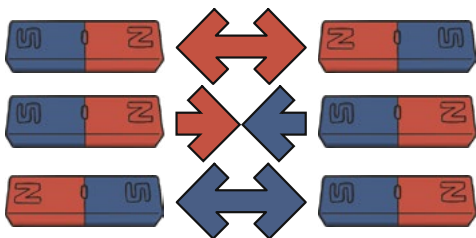
iron

attracted

pulls

magnetic

Non-magnetic



Opposite poles attract, they _____ together.

Like poles repel, they _____ apart.

Are the following objects magnetic or non-magnetic? Click on the right answer each time.

wooden spoon


 magnetic

 non-magnetic

plastic cup


 magnetic

 non-magnetic

steel food tin


 magnetic

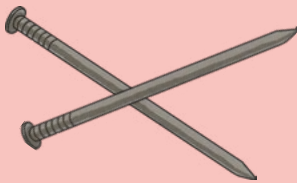
 non-magnetic

steel fork


 magnetic

 non-magnetic

iron nails


 magnetic

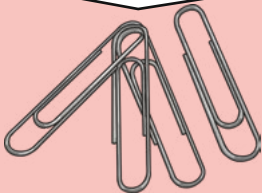
 non-magnetic

piece of paper


 magnetic

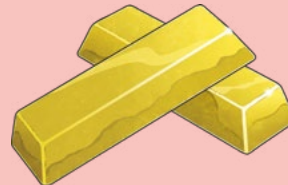
 non-magnetic

steel paper clips


 magnetic

 non-magnetic

bar of gold


 magnetic

 non-magnetic

aluminium can


 magnetic

 non-magnetic

iron pan


 magnetic

 non-magnetic

Write about one or more ways in which magnets can be helpful to us.