

MAGNETS

What is a Magnet?



Magnets attract certain kinds of metal such as iron.
Iron is a kind of metal.
A magnet has two poles, a north and south pole.

Its north pole is on one end and its south pole is on the other end.



What do

Magnets can
Attract metal
If something



Please login or register to download the
printable version of this study guide.

www.newpathlearning.com

is a magnet.



A paper clip will be
attracted to a magnet.
If you put a magnet near
a paper clip, the paper
clip would stick to the
magnet.

The north pole on a magnet **attracts** the south pole of another
magnet.

A magnet attracts with more force when the object is close. So if you
put the paper clip on your desk right near the magnet, the magnet will
pull the paper clip toward itself.

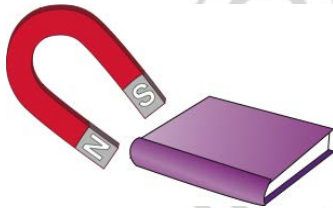
A magnet attracts with less force if object is far away. If you put the
paper clip on another desk, the magnet on your desk will not be able
to attract it.

What are some objects that ARE attracted to magnets?

Paper clip, iron nail

No Attraction

Many objects are not attracted by magnets at all. If you were to put a magnet near a book, nothing would happen at all.



What are some objects that are NOT attracted to



Please login or register to download the printable version of this study guide.

www.newpathlearning.com

Magnets

Repel means to push away.

The north pole on a magnet **repels** the north pole of another magnet.

