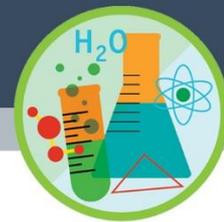




Grade 8



SCIENCE



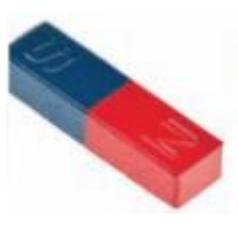
Magnets

Answers

Activity 1



Horse shoe magnet



Bar magnet



U magnet



Ring magnet



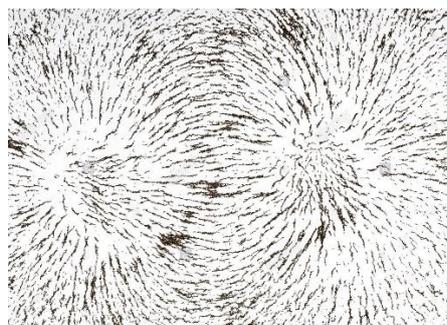
Tabular magnet

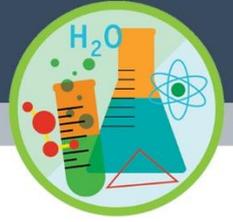
Materials that attracted to the magnet	Materials that didn't attract to the magnet
Iron nail	A piece of plastic
	A piece of wood
	copper

What is known as magnetic field of a magnet?

Area that the magnetic power is spread around a magnet is called the magnetic field of that magnet.

Activity 5





Give an example for temporary magnets.

Electromagnet

State the methods to make a permanent magnet.

1. Electrical method
2. Contact method

Magnetic power of permanent magnets is lost due to various reasons. What are they?

- Ageing
- Being subjected to high temperatures
- Being subjected to strong magnetic fields
- Being subjected to vibrations

Draw a rough sketch to illustrate the method of storage of magnets.

