

1.3. Magnetic materials

Aim: to investigate that there are different kinds of magnetic materials.

Apparatus: from the Low-Tech kit you will need:

- magnetic and non magnetic materials,
- magnet.

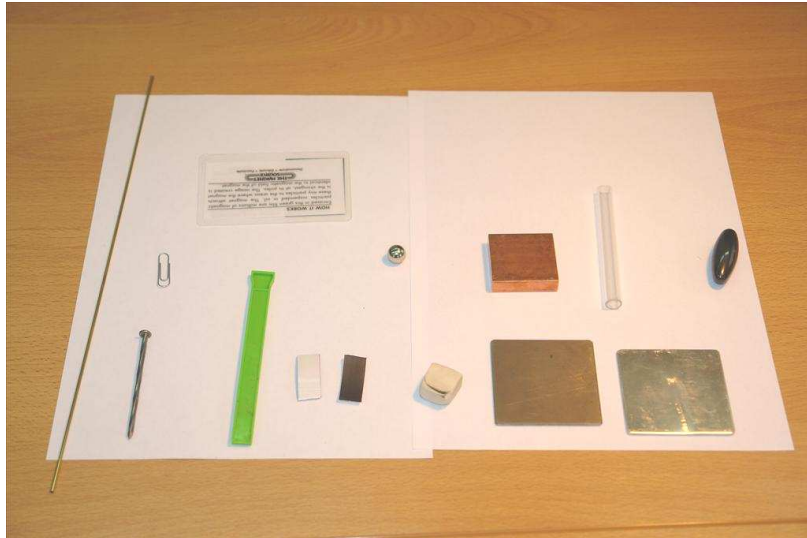


Photo 1. Magnetic and non magnetic materials.

Procedure:

Take magnet and close it to different materials. What happens? Watch which materials are attached by magnet? Which materials are repelled by magnet?

Explanation:

Magnet attaches f.e.: clip, steel plate, another magnet. These objects are made from iron, cobalt, nickel or objects with their admixtures. Magnet doesn't attach objects made from plastic, glass, aluminium, wood.