

1.1. Magnetic beetles

Aim: to investigate that there are two kinds of magnetic pools.

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

- two magnetic beetles.



Photo 1. Magnetic beetles.

Procedure:

Take two magnetic beetles to your hand. Separate them so that the distance between them should be 2-3 cm. Throw them up. What happens? Listen and watch.

Explanation:

Magnetic beetles are made from magnets. During motion magnets attract each other and after some short time they repel. Attracting and repelling is a reason of motion. This phenomenon repeats till the magnetic beetles fall down over a palm.

Magnetic beetles attract and repel, so we have two kinds of magnetic poles.