

Magnets

2nd Grade

What sticks, what does not, and the rule about poles.



A magnet pulls on some metals without touching them. That invisible pull is a force.

- Magnets attract iron, steel, nickel and cobalt.
- They do NOT attract aluminium, copper, gold or silver.
- They do not attract wood, plastic, glass or paper at all.
- Every magnet has a north pole and a south pole.
- Opposite poles attract. Like poles push each other away.
- The force works through paper, water and a hand.

LOOK FOR IT

Not all metal is magnetic — a drinks can does not stick, but a tin of beans does.

Earth is itself a giant magnet. That is why a compass needle always finds north.