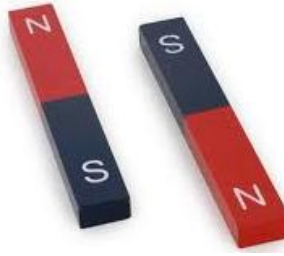


Science Knowledge Organiser Term 1

Forces and Magnets



Key Objectives

- To understand the forces pushing and pulling.
- To understand that magnets can work at a distance and only with magnetic objects,
- To compare magnets and decide which is the strongest.
- To investigate whether magnets work through different materials.
- To describe magnets as having two poles.
- To understand how magnets are used.

Key Vocabulary

Push	a type of force that moves something away from you
Pull	
Contact Force	
Non-Contact Force	
Magnetism	
Attract	
Repel	
The Magnetic Rule	

Sticky Knowledge

- Know the difference between a contact and non-contact force.
- Know that magnetic forces can act at a distance.
- Know that some materials are attracted to magnets.
- Know that magnets have 2 poles and that they attract and repel.