



1996

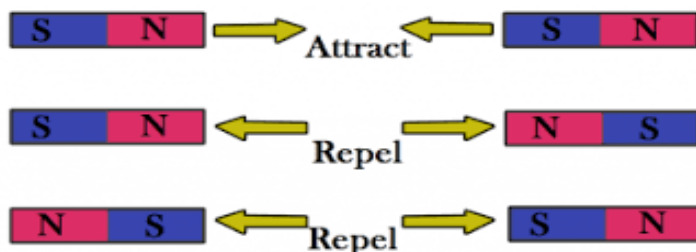
PRIMARY FOUR - ENGLISH SCIENCE WORKSHEET

2019 - 2020 ACADEMIC YEAR

Date: Wednesday, 29th April 2020

What is a Magnet?

- ❖ When a magnet **attracts** another material, there is a pulling force between the two objects.
- ❖ When a magnet **repels** another material, there is a pushing force between the two objects.
- ❖ If you observe an object being attracted to a magnet, this is **magnetism**.
- ❖ The **north pole** of one magnet will **attract** with the **south pole** of another magnet, and two north poles will **repel** (push each other away).



Magnets are attracted to **some** metals. They are **not** attracted to **all** metals.

- ✓ Iron, Cobalt, Steel and Nickel are magnetic. Metals that have iron in them attract magnets.
- ✓ Metals like brass, copper, zinc and aluminum are not attracted to magnets



Activity

Write the letters of the correct answer cards next to the questions below. There are 2 extra answers. Watch out!

A Yes it will	B No it will not.
C Iron	D Copper
E Yes, it will be attracted.	F No, it will not be attracted.
G Repel	H Attract

Questions	Answer Card Letter
1. Can you name a metal that is attracted to magnets?	
2. Will the North pole of a magnet attract or repel the North pole of another magnet?	
3. Will an aluminium drinks can be attracted to a magnet?	
4. Will the South pole of a magnet attract or repel the North pole of another magnet?	
5. Will an iron nail be attracted to a magnet?	
6. Will a magnet stick to the fridge door?	
7. Will a magnet stick to a wooden bookcase?	
8. Can you name a metal that isn't attracted to magnets?	

YAKIN DOĞU İLKOKULU

• NEAR EAST JUNIOR COLLEGE



1996