

Chapter 14 : Invisible Forces : The Magic Of Magnets

Curricular Goal :

CG-1 Explores the world of matter and its constituents, properties and behaviour.

CG-2 Explores the physical world in scientific and mathematical terms.

Competencies :

C-1.1 Classifies matter based on observable physical (magnetic, non-magnetic).

C-2.3 Describes the properties of a magnet (natural and artificial; Earth as a magnet).

Learning Outcomes :

1. Describe the characteristics of magnetic materials.
2. Classify matter as magnetic and non-magnetic.
3. Conduct a simple experiment to demonstrate that the Earth is a magnet.

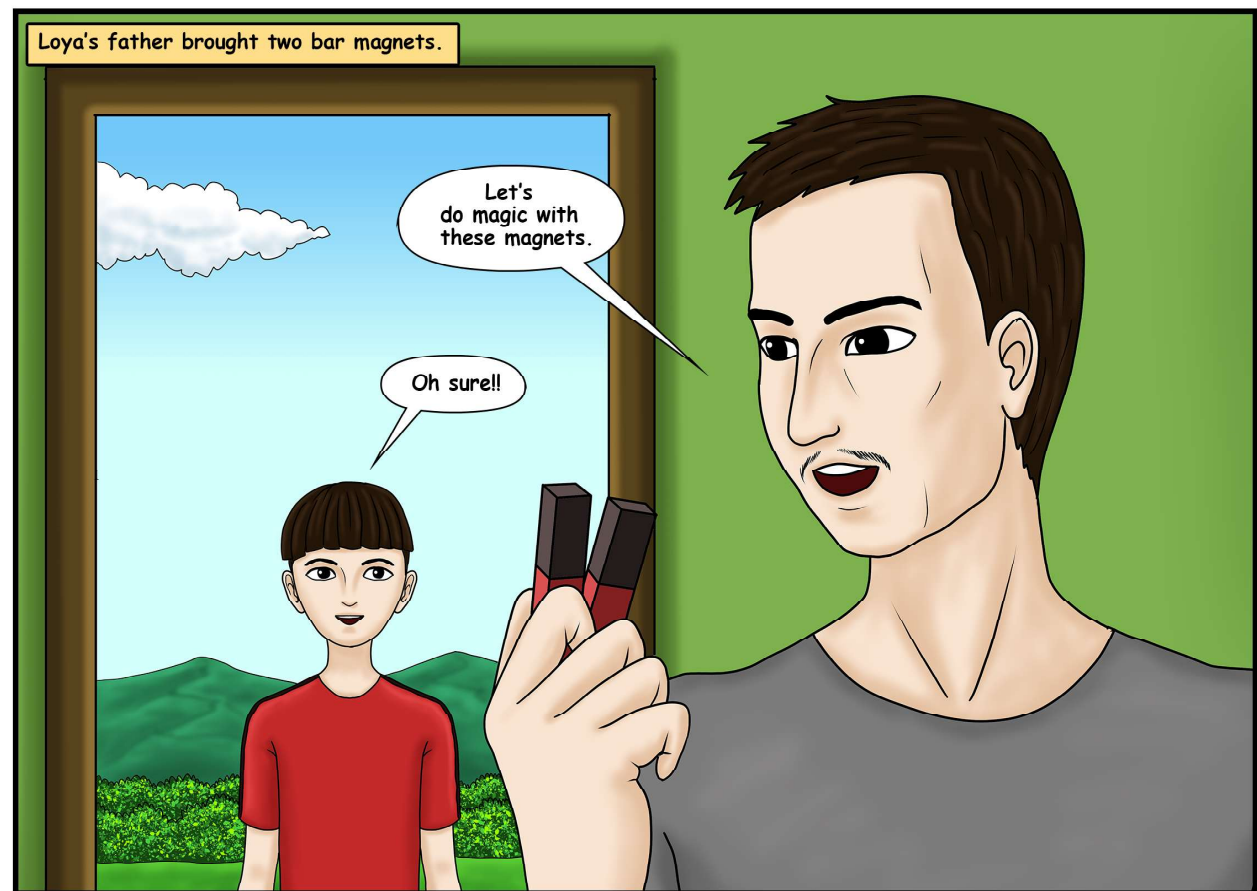
STORY 14: INVISIBLE FORCES: THE MAGIC OF MAGNETS

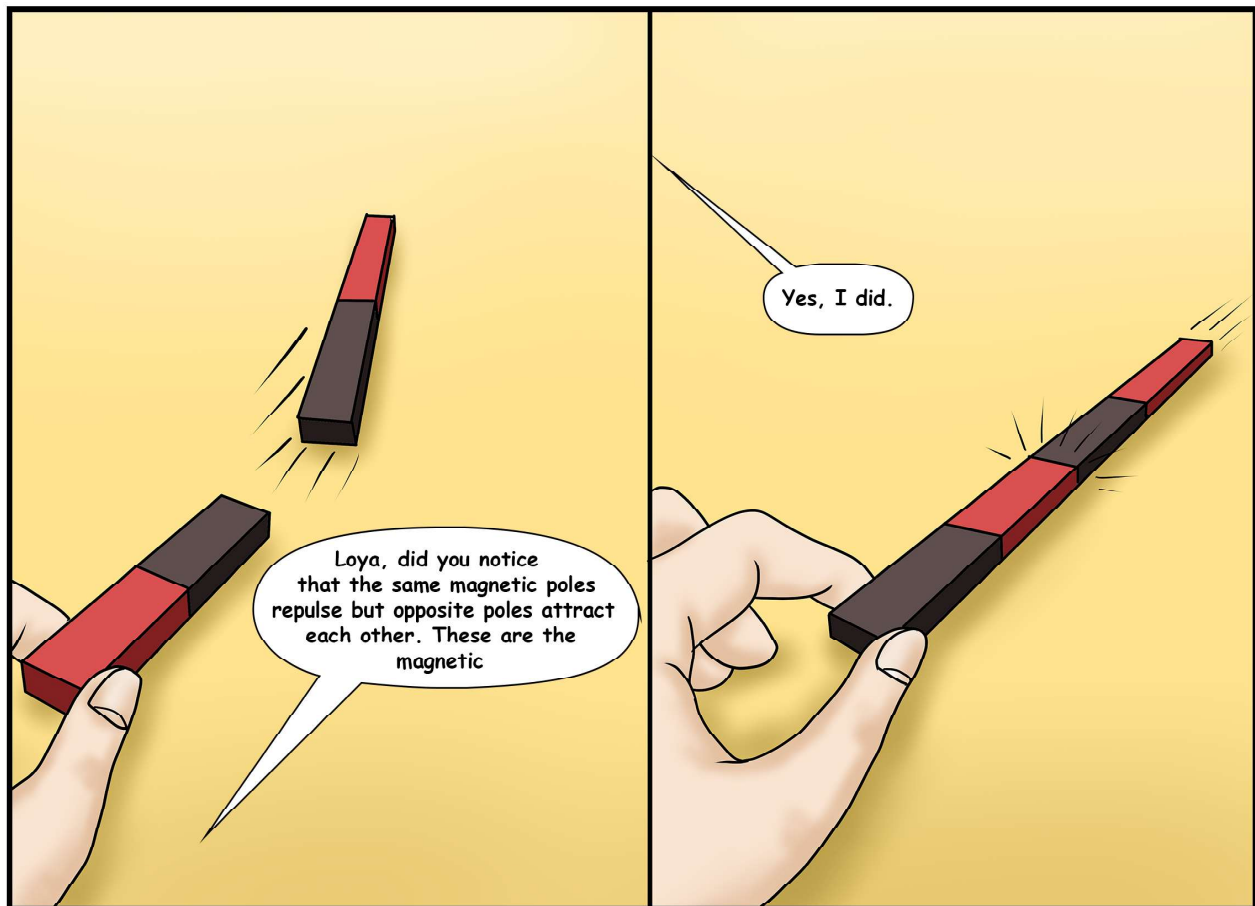
Evening time, on the way back from playground.



Reaching home.



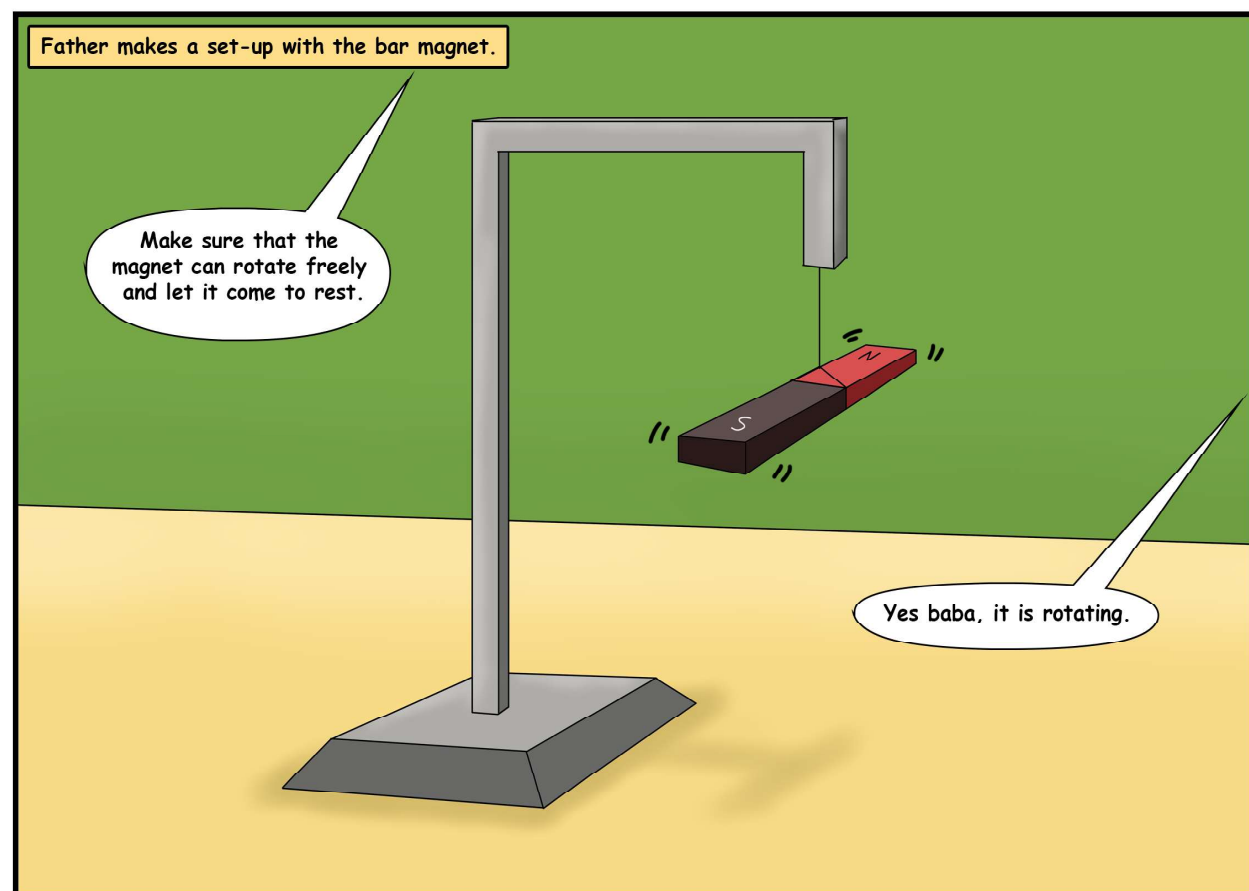


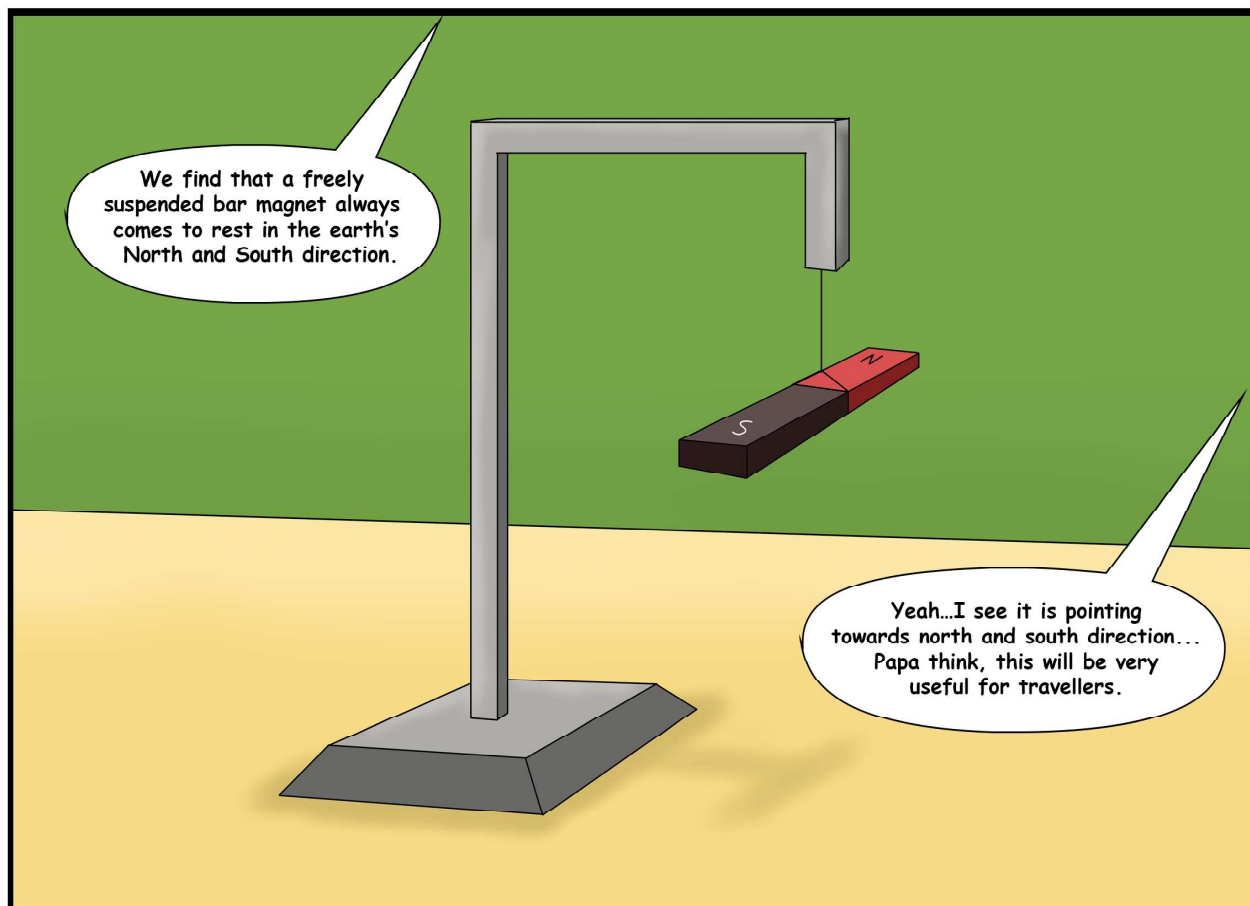




Father pointing towards magnetic and non-magnetic items seperated.







Activity

Collect different objects from your surroundings. Using a magnet, categorise them as magnetic and non-magnetic objects