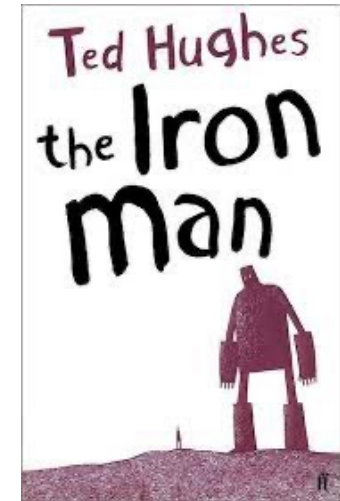
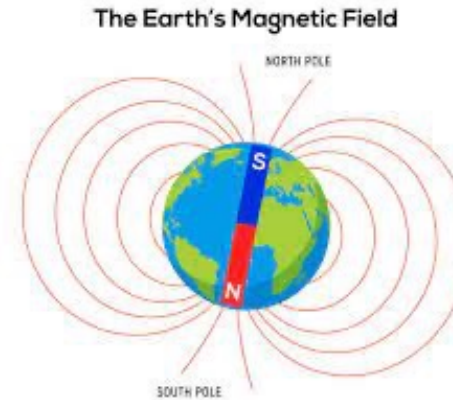




# Iron Man



## Vocabulary

Word	Meaning
Force	A push or pull on an object.
Attract	When a force pulls something near.
Repel	When a force pushes something away or apart.
Magnetic	A piece of material (such as iron or steel) that is able to attract certain metals.
Poles	Either of the 2 ends of a magnet.
Gravity	A weak force pulling two objects together.
Friction	A force caused by objects rubbing together.
Reinforce	An explanation tells how something works or why something happens.

## Key Questions

Do two north poles attract or repel?	Repel - because like poles repel, opposite poles attract.
Do magnets need to touch something in order to attract?	No, magnets can act at a distance.
Can you name some metals which are not attracted by magnets?	gold, silver, copper, aluminum, zinc.

## Important Facts

Iron and steel are attracted to magnets.
Magnets come in different shapes.
The Earth acts as a giant magnet.
Magnets have many different uses, e.g. sorting rubbish, making electricity.