

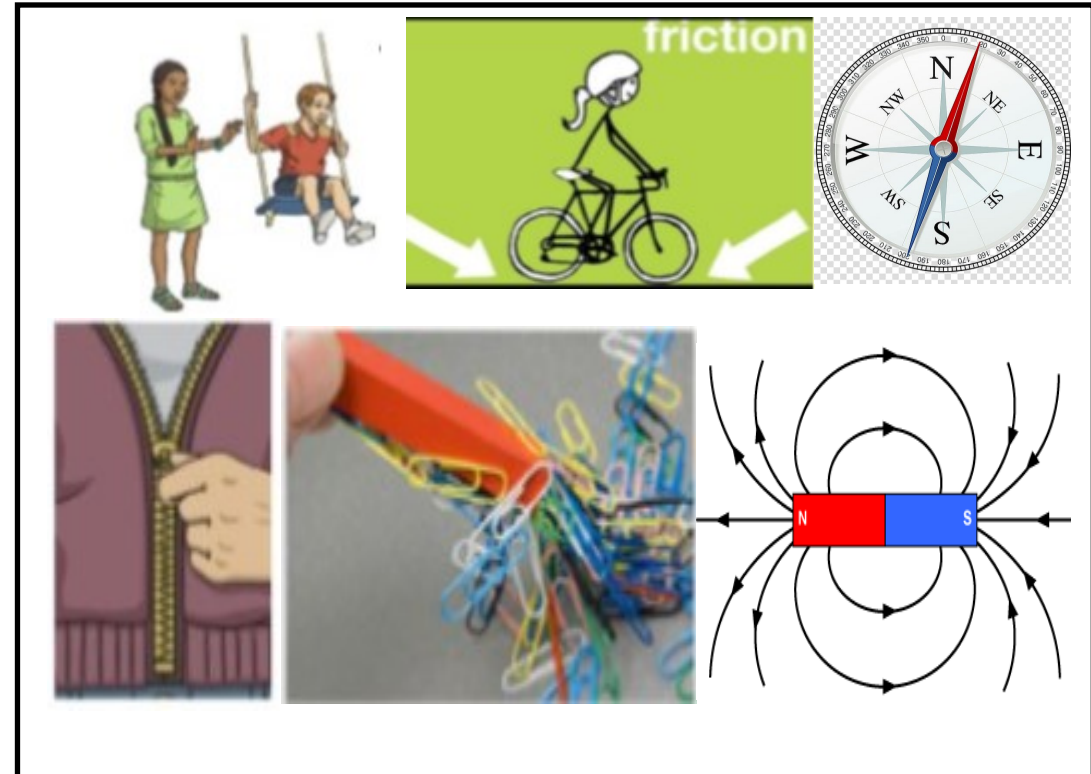
Tier 3 Vocabulary

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| Force | A push, pull, twist or turn caused when two objects interact with each other |
| Magnet | An object or device that attracts iron or another magnetic material |
| Contact | When two or more objects are touching. |
| Non-contact | When objects are not touching |
| Attract | When an object is pulled towards another object |
| Repel | When an object pushes away another object |
| Magnetic | A material or object which is attracted to a magnet |
| Non-magnetic | A material or object which is not attracted to a magnet |
| Pole | The areas of a magnet where the magnetic force is strongest, the two poles are North and South |
| Friction | The force between two surfaces with a resistance of movement when one |
| Compare | To describe the similarities and differences |
| Prediction | A statement someone makes about what they think is going to happen |

What we should know

- How to sort materials in different ways
- Materials have different properties
- How to use a magnet to sort materials
- What a prediction is and how to make a prediction
- How to briefly summarise findings

Diagrams



Key Facts

- The surface affects how an object moves
- Magnetism is a type of force
- Know that magnetic forces can act at a distance
- Magnets attract or repel each other and attract some materials and not others