- Properties of materials



- What is a mixture?
- Separation by sieving
- Separation by evaporation
- Separation by filtration
- · Other means of separation





- · Living things in their environments
- Cells
- Reproduction



- Plant growth
- · Reproduction in flowering plants
- · Fertilisation and dispersal



- Gravity



# Sound and magnetism

- What is sound?
- How does sound travel?
- · How do we hear?
- Magnetism
- Using magnetism



## Sound

- Changing Pitch
- Volume
- Dangers of sound



- · Natural and artificial materials
- Choosing suitable materials







- · What is force?
- Friction
- Reducing friction
- · Action and reaction
- Gears and pulleys



The Solar System

- The Solar System
- Sun, Earth and Moon
- The Moon
- Beyond our solar system



## Changing materials

- Expansion and conduction
- Insulation
- Burning

Year Five

Six Six

Year

- Chemical reactions
- · More chemical reactions



#### **Body systems**

- The circulatory system
- The respiratory system
- The brain and body



### Classification

- Why classify?
- Classifying living things

· Role of the environment

- Classification keys
- Adaptation
- Plants in their environments



## Drugs and disease

- Microorganisms
- · Drug awareness
- Reducing the spread of disease



## White light and reflection

- The Sun as a light source
- White light
- Reflection



## Electricity and energy

- Electrical circuits
- Series and parallel circuits
- What is energy?
- Energy transformation









