

Year 5 Science Milestones

Biology

- Life cycles of plants and animals (including mammal, insect, bird, amphibian)
- Describe changes as humans develop and mature

Chemistry

- Classify materials according to variety of properties
- Understand mixtures and solutions
- Now about reversible changes: identify irreversible

Physics

- Understand location and interaction of Sun, Earth and Moon
- Introduce gravity, resistance and mechanical forces

Year 6 Science Milestones

Biology

- Classification, including micro-organisms
- Health and lifestyles, including, circulatory system
- Evolution and adaptation

Physics

- Light and shadows; the eye
- Forces, including gravity
- Electricity; investigating circuits