



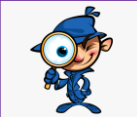


Year 3 Science

Forces and Magnets (1) (Aut 1)

1. Why do some forces need contact between two objects but some magnetic forces can act at a distance?
2. How can you identify and group everyday materials based on their magnetic properties?
3. How do different magnetic poles behave?

Light and Dark (1) (Aut 2) Experiment (4)

1. What is dark?
2. Give 3 examples of surfaces that reflect light and explain why this happens.
3. Explain why the sun is dangerous and give two ways we can protect our eyes from the sun.
4. How is a shadow formed?
5. How and why do the size of shadows change?

WS3: I can make careful, systematic observations

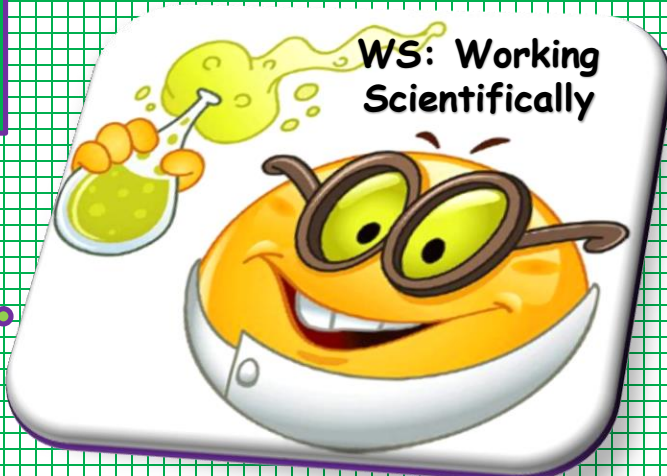
WS8: I can compare



WS4 + WS5: I can gather and record data

WS6: I can report on findings in different ways

WS7: I can use results to form a conclusion




WS1: I can make a prediction




WS2: I can make a fair test

WS9: I can answer questions or support my findings using scientific evidence

Animals, including humans (4) (A2) (Spr1)




1. What are the 3 main purposes of a human skeleton?
2. Where are skeletons found in different types of animals?
3. What do muscles do and how do they work?





Rocks (1) (Spr 2)

1. How can you group different kinds of rocks?
2. How are fossils formed?
3. What are soils made from?





Animals including Humans (5) (Sum 1) - Nutrition

1. Explain the nutritional value of food for humans and animals?
2. Where do animals and humans get their nutrition from?
3. Why is it important to eat a balanced and varied diet?

Plants (3) (Sum 2) Experiment (5)

1. What are the jobs of the different parts of a flowering plant?
2. What do different plants need to grow?
3. How does a plant transport water?
4. Explain the life-cycle of a flowering plant

