

Year 5

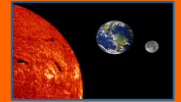
Science

Animals including Humans (7) (Aut 1)



1. What are the stages of human development?
2. How does the human body change over time?

Earth and Space (1) (Aut 2)



1. How do the planets orbit the sun in the Solar System?
2. How does the moon move?
3. Describe the shape of the Earth, Sun and Moon?
4. Explain how night and day occur.

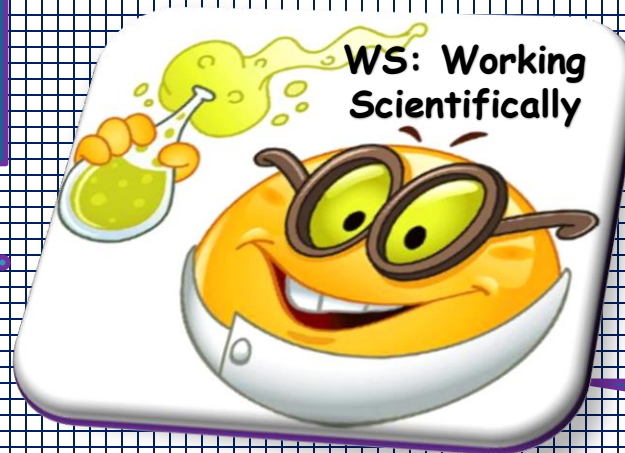
WS2: I can take measurements using a range of equipment



WS3: I can record data and results in a range of ways

WS5: I can report on findings in a wide range of ways

WS4: I can use results to make predictions to set up further tests



WS1: I can plan scientific enquiries to answer questions



WS1: I can recognise and control variables in a fair test

WS6: I can use scientific evidence to support or refute ideas or arguments

Properties and Changes of Materials (5) (Spr1)

Experiment (8)

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1. How can you compare and group everyday materials together based on their scientific properties?
2. Give 3 examples of a material that dissolves in a liquid.
3. How can I recover a substance from a solution?
4. What processes can I use to separate mixtures?
5. How can some changes in materials be reversed? Give 2 examples.
6. From experiments, explain why materials are selected by their properties? (metal, wood, plastic)
7. Why are burning and acid on bicarbonate of soda irreversible changes?

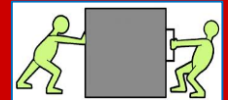
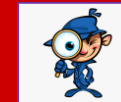
Living Things and their Habitats (4) (Spr 2)



1. What are the differences in the life-cycles of different animals? (mammal, an amphibian, an insect and a bird)
2. Describe how plants and animals can reproduce in different ways.
3. Give reasons for the different ways plants and animals reproduce.

Forces (2) (Sum 2)

Experiment (9)



1. Why do unsupported objects fall towards the Earth?
2. What effect does friction, air resistance and water resistance have on an object?
3. Explain the effects some small mechanisms, like levers, pulleys and gears, have on different objects.