

Unit 3A Teeth and eating

- I know that it is important to take care of my teeth.
- I can make some observations and record them in a table.

- I can describe a varied diet that is suitable for humans.
- I know that there are many different ways a person can get a balanced diet.
- I know how to look after my teeth and I can explain why it is important to do this.
- I can suggest questions about a diet that we are going to investigate.
- I can make relevant observations and present results in bar charts and tables.
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- I can judge how well my results support my conclusion.
- I know different animals have different diets.
- I know that different animals have different kinds of teeth.

My favourite piece of work in this topic was:

I liked it because:

The most interesting thing I learned was:

Unit 3B Helping plants grow well

- I know that plants need light, warmth and water to grow well.
- I can make some measurements of the height of plants.

- I know that plants provide food for humans and other animals.
- I know that, as well as needing light, water and warmth, plants need healthy leaves, roots and stems in order to grow well.
- I can make careful measurements of volumes of water and height of plants.
- I know that in experiments and investigations a number of plants need to be used so that I can be sure of the results.
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- I can explain why healthy roots and a healthy stem are needed for plants to grow.
- I know that the leaves of a plant are associated with healthy growth.
- I can explain why a number of plants should be used in an experiment to provide reliable evidence about plant growth.

My favourite piece of work in this topic was:

I liked it because:

The most interesting thing I learned was:

Unit 3C Characteristics of materials

- I can identify uses of some common materials.
- I can give a reason why the material is suitable for its use.
- I can measure the lengths of things using centimetres and metres.

- I know that it is important to test materials to find out whether a description of their characteristics is right.
- I can say when a test or comparison is unfair.
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- I can explain how to make a test fair.
- I can show the measurements I have made in a bar chart.

My favourite piece of work in this topic was:

I liked it because:

The most interesting thing I learned was:

Unit 3D Rocks and soils

- I can name one or two types of rocks.
- I know that there are rocks under all surfaces (including the beach, fields, my garden, the street, the sea, etc).
- I can use apparatus to measure the volume of liquids time.
- I can time things using a stopwatch or a clock.

- I can name several rocks and tell you some of their characteristics.
- I can explain that rocks are used for different purposes.
- I know that there is rock under all surfaces and that soils come from rocks.
- I know when a test or comparison is unfair.
- I can measure time with a stopwatch or clock.
- I can measure the volume of water carefully.
- I can say what my experiments and investigations show.
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- I can explain how to make a test fair.
- I can explain what my experiments and investigations show in terms of the characteristics and uses of the soils and rocks I have tested.

My favourite piece of work in this topic was:

I liked it because:

The most interesting thing I learned was:

Unit 3E Magnets and springs

- I can tell you what happens when some materials are put near a magnet.
- With my teacher, I can make up an experiment to test an idea and make a comparison between results.

- I know that a force acts in a particular direction.
- I can describe the direction of forces between magnets or between a spring and someone compressing it.
- I can classify materials as magnetic or non-magnetic.
- I can describe some uses of magnets.
- I can decide how to test an idea by myself and explain how to make the test fair.
- I can spot patterns in results and use these to draw conclusions.
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- I can describe the difference between a magnet and a magnetic material.
- When I explain the results of experiments I use my scientific knowledge and understanding in my explanations.

My favourite piece of work in this topic was:

I liked it because:

The most interesting thing I learned was:

Unit 3F Light and shadows

- I know that shadows are similar in shape to the objects forming them.
- I know that a shadow from the Sun changes over the course of a day.
- I can make observations of changes in shadows.

- I can explain that shadows are formed when light from a source is blocked.
- I know that shadows are similar in shape to the objects forming them.
- I can describe how a shadow from the Sun changes over the course of a day.
- I can make predictions about the shadows formed by different objects or materials.
- I can make careful observations and measurements of the shadows.

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- I can explain that the changes in shadows from the Sun over the course of a day happen because of the movement of the Earth.
- I know that even transparent objects block some light and form shadows.

My favourite piece of work in this topic was:

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The most interesting thing I learned was:
