



St John Fisher RC Primary School

Year One Knowledge Organiser – Summer Term Two - Science

What we will be learning

Sustainability: Growing and Cooking

I know:

Week 1 – I can understand where my food comes from.

Week 2 – I can discuss what has been planted throughout the year.

Working Scientifically:

Week 3 - How to make predictions about what might happen – walking water experiment.

Week 4 - How to carry out an investigation into whether 5 objects from around the classroom float or sink and record their results on a simple table.

Week 5 - How to recognise some scientists and say what they are famous for.

All Year – observe and describe how day length varies – record in a table- observe and describe weather associated with the seasons – charts - observe and keep records of how plants have changed over time, for example the leaves falling off trees – recording notes

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All Year – Measure and keep a record of how tall I am growing whilst in Year One – Height chart (m/cm)

Key Knowledge: I can

Glossary/Key Vocabulary:

Experiment – To learn about how things work by trying them out and seeing what happens.

Tests- In science, a test, or experiment, is a way to investigate something and find out more about it,

Observations– In science, observation means using your senses (sight, hearing, touch, smell, and sometimes taste) to learn about the world around you

Predictions – Is a statement about what scientists think will happen in an experiment or in a real-world situation, based on their understanding of how things work

Scientists- Is someone who studies the world by asking questions and doing experiments to learn and understand how things work.

Key Facts to Remember

Lots of the food we eat, like fruit and vegetables are grown by farmers. The farmers grow and collect the food and take it to the supermarket where we can buy it to eat. Farming is important. Can you explain why?

Can you name foods that are grown in the ground?



Working Scientifically:
Identify and classify.
Use their observations and ideas to suggest answers to questions.
Gather and record data to help in answering questions.
Perform simple tests.
Use simple equipment to observe closely.
Ask simple questions and recognise that they can be answer in different ways.

Key Knowledge: I can name foods that are grown by farmers.

Key Knowledge: I can name and taste some types of fruit and vegetables.



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