

Science

Intent:

To understand how to grow and care for different plants & seeds.

Prior Learning—Year 2 covered basic plant structure and needs last year. Year 1 grew some vegetables as part of their EYFS topic.

Sequence of learning

- 1) Which plants can we eat? The children will learn all about what plants we can eat or which parts.
- 2) Are all seeds the same? The children will learn the difference between different seeds.
- 3) What do plants need? The children will look at what things are important to a plant.
- 4) Where will they grow? The children create an experiment to find the best environments for a plant.
- 5) How do plants grow and change? The children will do observations of different plants to see the change over time.

Next steps—growing will be covered again in year 2&3. Next term, this class will look at amazing animals.

Outcome:

The children will be able to successfully grow different plants from seed, both ones that can be eaten and ones to improve our environment

History

Intent

This was covered in previous terms but will continue to be revisited during this term with short quizzes and recap sessions.

Outcome

Geography

Intent:

To be able to name the continents of the Earth.
To know some of the key features of each continent

Prior learning—last year, year 2 looked at the UK, its countries and capital cities. This will be revisited for year 1

Sequence of learning:

- 1) All about Europe: The children will learn to identify Europe and identify some of its countries and features.
- 2) All about Asia : The children will learn to identify Asia on a map and explore the features and characteristics of China.
- 3) All about Australia: The children will learn to identify Australia on a map and identify some of its features and characteristics.
- 4) All about Africa: The children will learn to identify Africa on a map and explore features and characteristics on Kenya.
- 5) All about North America: The children will learn to identify North America and explore features of the USA.
- 6) All about South America: The children will learn features and characteristics of Brazil.
- 7) All about Antarctica: The children will learn all about Antarctica.

Next Steps—Next term children will revisit physical and human features.

Outcome:

The children will be able to identify key features of different countries and their similarities and differences .

Art

Intent

Art was covered in previous terms but we will continue to use the skills we learnt in our continuous provision.

Outcome

PSHE

Intent:

To understand the importance of democracy

Prior Learning—Last term children learned about how they can keep themselves and those around them safe.

Sequence of learning:

- 1) Rules: To begin to understand the importance of rules.
- 2) Similar, yet different: To begin to recognise ways in which we are the same and different to other people.
- 3) Caring for others: Animals, to understand that animals have different needs and how to care for them.
- 4) The needs of others: To begin to understand the needs of babies and young children.
- 5) Democratic decisions: To begin to understand how democracy works.
- 6) School Council: To begin to understand how democracy works in schools.
- 7) Giving my opinion: To understand ways to share an opinion.

Next steps—Next term children will look at economic wellbeing.

Outcome

Children will identify basic needs of themselves and those around them. They will take part in discussions about democracy and carry out some demographic votes.

R.E

Intent:

To know some of the traditions and routines the of the Jewish religion.

Prior learning—The children have been introduced to Judaism when we looked at the creation story.

For the Easter story, year 2 will be building on their knowledge from last year.

Sequence of learning

- 1) Who is Jewish and how do they live?
- 2) What is special to them and what is important?
- 3) What are Jewish peoples traditions, beliefs and festivals.

Last week of term:

Why does Easter matter to Christians.

How churches celebrate different days of Holy week.

Next steps—the children will be looking at the idea that things are sacred and identify some sacred places and objects

Outcome:

The children will be able to identify ways that Judaism and Christianity are the same and know that each religion should be treated with respect.

Computing.

Intent:

To know what the term 'data' means and how this can be collected.

Prior learning—The children in Y2 looked at data last year when they did pictograms. The whole class learning about algorithms last term.

Sequence of learning:

- 1) Counting and comparing.
- 2) Enter the data.
- 3) Creating pictograms.
- 4) What is an attribute?
- 5) Comparing people.
- 6) Presenting information.

Next steps— the children will learn about digital writing and publish something online.

Outcome

The children to be able to present data in pictograms then block diagrams. Learners will use the data to answer questions.

D&T

Intent

To understand the properties of different materials and their different uses.

Prior learning—Last term the children explored the strength of different materials and used them to make structures stronger.

Sequence of learning

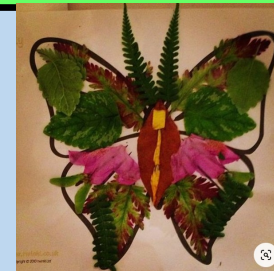
- 1) Design a Ferris Wheel: To explore wheel mechanisms and design a wheel.
- 2) Planning the build: To select appropriate materials.
- 3) Building the frame and wheels: To build and test a moving wheel.
- 4) Adding pods and decoration: To make and evaluate a structure with a rotating wheel.

Next steps—the children will explore levers and linkages.

Outcome:

The children will create a Ferris Wheel using appropriate materials.

Home Learning ideas:



The children could make pictures out of different leaves and petals and discuss what type of plant it came from and what that plant needs to survive.



The children could label and draw/ make a plant diagram.

Books for this topic:

