



### Understanding of the World - Science

In Understanding of the World, we will be learning about how our environment changes in spring. The children will be **exploring** how the environments changes and **consider** how the wildlife adapts through the season. We will **investigate** how materials change, for example from a liquid to a solid whilst creating bird feeders and ice art. Through **discussions** the children will find ways to help the wildlife and make simple recordings of their findings.



#### Key Knowledge:

- I can identify the changes in the season.
- I can make simple recordings of my findings.
- I can talk about how to care for animals in the wild.
- I can identify animals that hibernate.
- I can explore how materials change from a solid to liquid and back to a solid, e.g., water changing to ice, bird feeders.

#### Key vocabulary:

- Autumn, Winter, Spring & Summer
- Trees, buds, leaves
- Bulbs, shoots, leaves, petals
- Daffodils, crocuses, snowdrops, blossom
- Lambs, calves, chicks, insects
- Hibernation
- Solid, liquid

In **Expressive Art and Design**, we will be learning about the artist Phoebe Cummings. Whilst looking at her sculptures, we will be creating our own artwork using salt dough. We will learn how to mould and reform the materials, as well as to create different patterns and textures. We will discuss what we like about our work and ways we want to improve it in future.

### Expressive Art and Design Structures



#### Key Vocabulary:

- Dough
- Push
- Pinch
- Squeeze
- Roll
- Flatten

#### Key Knowledge:

- I can create a structure that is three dimensional.
- I can use the word 'sculpture'.
- I can change my material by using their fingertips, thumbs, and simple tools.
- I can say what I like about my work and what I like about another's work.
- I can begin to consider how I could improve my work.

## Understanding of the World Religious Education



In Religious Education, we will learn how Spring is the start of new life for animals and plants. The children will explore the Christian festival of St Valentine's Day, as well as exploring the Chinese festival of Chinese New Year. Through discussions the children will talk about how other festivals are similar but also different to that of their own.

### Key Knowledge:

- I can identify that Spring is the start of new life for many animals and plants.
- I can explain why Christians eat pancakes for Shrove Tuesday.
- I can identify and talk about how I celebrate festivals in my family.
- I can begin to consider that other people may celebrate different festivals to me and that is ok.

### Key Vocabulary

- Spring
- Lambs, chicks, calves
- Bulbs, daffodils, crocuses, blossom
- St valentines, hearts, love, cards, etc
- Chinese New Year, dragons, red, envelopes, etc

## Understanding of the World: Technology



### Key Knowledge:

- I can follow a sequence in a story.
- I can recall a story in order.
- I can explain what an algorithm is.
- I can identify some dangers when using electronic devices.
- I can recall what to do when I see a danger when using technology e.g. tell an adult, press the cross button.

### Key vocabulary

- Algorithm
- Sequencing
- iPad
- Computer
- Cross/exit
- Safety

In Computing, this unplugged sequence of lessons will demonstrate to children the importance of sequencing by breaking down popular stories into individual elements so children can see the importance of following a sequence. Children will gain an understanding of the term Algorithm. The children will also be exploring the importance of online safety.

## Moving and Handling

In Physical Education, we will be doing gymnastics. The children will be learning how to use the space around them safely, they will work individually to make shapes with their bodies by balancing on different parts of their bodies.

### Key Knowledge:

- I can follow the instructions from an adult.
- I can balance on my feet, hands, knees, and bottom.
- I can create different shapes using my body.
- I can hold my shapes for a short period of time.
- I can be imaginative with my movements.
- I can work safely in my environment.



### Key Vocabulary

- Balance
- Overbalance
- Different levels
- Shape
- Hold position.
- Safety