

## Science

### Pumpkins and trees

- To learn about patterns in that occur in nature.
- To observe parts of a pumpkin including the seeds.
- To learn the stages of a pumpkin life cycle by putting them in the correct order.
- To identify and name some deciduous and evergreen trees.
- To identify trees by their leaves.
- To know what deciduous and evergreen means.
- To name trees that are deciduous and evergreen.
- To identify and classify leaves as deciduous or evergreen.
- To match leaves and seeds to the correct tree.
- To label the leaves and seeds.
- To represent a tree through playground art and record their art pieces.
- To include all the parts of a tree.
- To know what the jobs are for all the parts of the tree.

### Geography Christmas around the world

- To know a map tells us the location of places.
- To use a map to find different countries.
- To use a map to find and identify the continents and the oceans.

### Computing - continuing with Y1 - Typing skills on a keyboard.

To find letters on a qwerty keyboard and use keys like space bar and enter.

### Rec - Basic Mouse Skills

- To use the mouse to change colour, tool and size.
- To use the mouse to point and click.
- To use the mouse to click and drag.

R/Y1 - Sending an email

### Design Technology Sewing and Structures

- To learn how to sew basic stitches.
- To learn how to create cones and cylinders.
- To design a building for a purpose, to create a castle.
- To design purposeful, functional, appealing products for themselves and other users based on design criteria.
- To choose the materials they need to re-create their design.
- To think about how it will be joined.
- To select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing.
- To select from and use a wide range of materials and components.
- To evaluate their ideas and products against design criteria
- To sew a running or an overstitch to make a Christmas hand puppet.
- To select materials and resources to finish the puppet.

### History Remembrance and Castles

- To know why we hold Remembrance Day.
- To know why we wear poppies.
- To explain the different ways we remember.
- To name the key features of a castle.
- To label the key features of a castle.
- To explain the use of the key features of a castle
- To name key jobs in a castle.
- To describe key jobs in a castle.
- To compare jobs in a castle to jobs today.

### Art Land Art

- To look at materials and shapes used in land art.
- To explore the work of the Land Artist Richard Shilling.
- To create their own land art using leaves based on the book Leaf Man.
- To explore the work of Andy Goldsworthy.
- To focus on the aspect of reflection in their land art.
- To explore work by the artists James Brunt and Dietmar Voorwold.
- To create their own land art using stones.
- To draw on the work of the land artists we have explored over the past few weeks and use this as inspiration to create their own work of art.

The land  
of make  
believe

### Music

This term we will be learning songs for our Nativity Play.

### PE - Pentathlon and Fundamental Gymnastics

### RE Why do Christians perform Nativity plays at Christmas?

- To begin to understand that Christians believe Jesus was a special baby because He was a gift from God and also that they believe he was God's son.
- To know that Christians believe that the birth of Jesus was Good News and they celebrate it today.
- To know some of the ways Christians celebrate Christmas.
- To know that Christian's believe this is a time for sharing God's love.