

RE - To the ends of the Earth

In this branch pupils will explore St John's account of the Resurrection and how it shows the restoration of humanity's relationship with God. Pupils will make connections between Genesis and the Resurrection, recognising Jesus as the 'last Adam' who brings new life, and exploring the symbolism of the garden, light and darkness, and Jesus' encounter with Mary Magdalene. Pupils will deepen their understanding of faith through Jesus' gift of the Holy Spirit and the story of Thomas, reflecting on belief, evidence and choice. They will consider what it means to bear witness to the Resurrection today through prayer, scripture and the sacraments, and learn about Christian witness through the example of St Stephen, the first martyr.

ENGLISH

We will keep our focus on recapping key terminology and concepts in grammar, including using:

- Apostrophes for singular and plural possession, for contraction
- Hyphens and ellipsis
- Colons and semicolons
- To punctuate a speech first, speech second or speech interrupted sentence.

We will be crafting our own story based on a book called: The Lost Thing by Shaun Tan. The children will be working on creating drafting and upleveling parts of their stories before creating the final piece.

You can find useful activities at the following websites:

<http://www.bbc.co.uk/bitesize/ks2/english/writing/>

<http://www.keystage2literacy.co.uk/types-of-writing.html>

MATHS

This half term we will focus on:

- Problem solving strategies - recognising language and what a question is asking us to do.
- Geometry/Shape: to draw 2-D shapes using given dimensions and angles, to recognise, describe and build simple 3-D shapes, including making nets. To compare and classify geometric shapes based on their properties and sizes. To find unknown angles in any triangles, quadrilaterals, and regular polygons. To illustrate and name parts of circles, including radius, diameter and circumference. To know that the diameter is twice the radius. To recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

As always it is important that children are practising their tables and keeping up on their mental and written calculation strategies. The following websites have a good variety of activities that can be used to help with this:

<http://www.bbc.co.uk/schools/ks2bitesize/maths/>

<http://www.primarygames.co.uk/>

Geography

This half term the children will learn about the United Kingdom; the children will name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time

ICT-Coding

This unit builds on learning from previous coding units. Children will learn how to use cloning and hotspots within their programs. They will use more complex flowcharts to help them test and debug existing simulations, building up to developing a text-based adventure game.

- To understand ways to use cloning in 2Code.
- To explore the use of hotspots in 2Code.
- To understand the different options for generating and using user input in 2Code.
- To use flowcharts to test and debug a simulation.
- To use program design documentation to produce a program.
- To understand how 2Code can be used to make a text-based adventure game.

SCIENCE - Evolution and Inheritance

This unit introduces the children to the key concepts of evolution and inheritance by building upon previous topics, including animal characteristics and fossils. The children will learn about inherited traits and apply their knowledge to various animals and plants, before being introduced to the work of Mary Anning and Charles Darwin. Through the presentations and tasks, the children will learn about the fascinating history of the human race and discover links between extinct animals and those which are still living today.