

Year 6

Geography:

This half term, we will explore the questions:

Why do fieldwork?
What tools do geographers use?
What is data collection?
How do geographers present their data?
What do geographers do with their data?

All of these questions will lead us to answering: Explain why and how geographers do fieldwork.

Art:

Working with Alyson, our resident artist, we will learn how to create layers of paint to add detail, depth and tone to background colours. We will also create different effects e.g. wet paint to create a watercolour; texture by adding PVA or sawdust; using brushes in different ways with thickened paint to create given effects.

Science:

For science, we will strengthen our knowledge and develop our skills by being able to recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. We will recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents and identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. We will create and ask questions and develop lines of enquiry based on observations, making predictions using scientific knowledge and understanding. We will plan and design investigations and experiments to make observations and test predictions, identifying independent, dependent and control variables and other factors to be considered when collecting evidence and data. Selecting appropriate techniques, apparatus, and materials during fieldwork and laboratory work, working safely. We will evaluate the reliability of methods and suggest possible improvements.

RE:

We will be exploring the big question of 'For Christians what kind of king is Jesus?'

Autumn 2 - Ghosts & Mysteries



Computing:

Children will develop their knowledge and understanding of using a computer to produce 3D models, we will initially familiarise themselves with working in a 3D space, moving, resizing, and duplicating objects. Children will then create hollow objects using placeholders and combine multiple objects to create a model of a desk tidy. Finally, we will examine the benefits of grouping and ungrouping 3D objects, then go on to plan, develop, and evaluate their own 3D model of a building.

Personal Development:

This half term our focus will be around Money Sense.

D&T: Sewing

In D&T we will cook a simple meal by weighing, measuring and confidently following a recipe. While cooking a dish we will use a range of skills: peeling, chopping, slicing, grating, mixing, kneading and baking. We will learn to cut food up finely and in evenly sized pieces and how to use blenders, food processors and electric hand mixers as well as using the hob and oven safely.

English:

This half term we will be exploring the classic Noyes' poem 'The Highwayman' and writing recounts around the poem's main characters. We will also use the animation 'Francis' to write spooky mystery stories. In reading, we will consolidate our retrieval skills while exploring archaic language.

Maths:

It's all about fractions this half term in maths. We will consolidate: finding fractions of amounts, simplifying fractions and calculating with fractions.