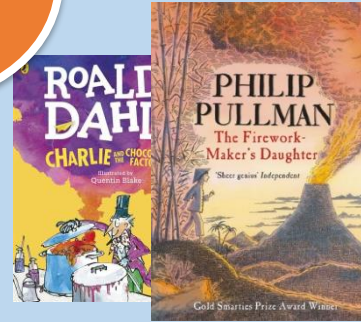




Year 4 Spring 2

Why does Italy shake and roar?

KS2 S.T.E.M.
CLUB
Wednesdays
after school
3.15-4.30pm



In our new geography topic, we'll be asking,

“Why does Italy shake and roar?”

As geographers, this half term we'll be building on our prior knowledge of Europe and focusing our investigation onto the human and physical geography of Italy with a special focus on the volcanic areas.

Sharpening our research skills we will be looking at locations and their human geographical features. Hazel Class will further their understanding of geographical similarities and differences through study of regions of Italy. Working like geographers they will pose relevant questions and gather information from maps, atlases and a range of other information sources.

Science

Habitats: Keys and classification

Children explore a variety of ways to identify, sort, group and classify living things. They use and create classification keys to group, identify and name living things from the local habitat our (fabulous forest area). Throughout the unit children work scientifically by gathering, recording and presenting information in different ways.

Art & Design Technology

Using simple circuits directly from last terms science children will research, develop, make and evaluate two drawing/painting machines!

Computing

Developing filming and editing video skills through the storyboarding and creation of book trailers.

In English Before, moving on to a new text, Philip Pullman's 'The Firework Makers Daughter', we are finishing Roald Dahl's modern classic 'Charlie & The Chocolate Factory'.

Using this lively text the children will be developing their powers of persuasion in both an advertising and letter context. Children will use these skills to produce marketing for their design & technology projects.

In Maths, at this point children should be secure with their multiplication tables up to twelve. As we begin our fractions unit, children will identify how many equal parts a shape has been split into and move on to thinking about how many more parts are needed to make the whole. They use the denominator to identify how many equal parts a whole has been divided into. Children explain whether a fraction is a small (for example, $\frac{1}{10}$) or large (for example, $\frac{9}{10}$) part of the whole. The learning from this step will be built upon when looking at fractions greater than 1 and also decimals later term.

RE

What do Christians believe about Jesus? This unit will see children Learning about the importance of the Bible to Christians. Building on previous knowledge children will learn about why the Bible is special to Christians through, stories from the Bible and how the Bible is treated and used