Science

In our science topic this half term we will be finding out about forces and magnets. The children will learn what a force is and how to measure forces. We will then learn about magnets and magnetic force, investigating the forces and offering predictions. We will learn how to plan. conduct and evaluate fair experiments and discuss/analyse our findings.

We will be developing our sporting skills in dance and gymnastics, using the apparatus and balance beams. PE Days: Tues and Wed

Our topic in French is 'All about me'. The children will learn to use phrases in French about themselves and will learn about classroom instructions, their body and actions.

PSHE

We will explore ourselves as individuals through our topic called 'Created and Loved by God'. We will learn more about the importance of valuing ourselves as the basis for personal relationships. We will also explore how we are made in the image of God.

We will be creating compositions in response to an animation, based around the theme of mountains. This will be a fantastic opportunity for the children to showcase their creativity!

Computing

We will be learning

Animation and will use

a range of techniques to

create our own stop-

frame animations. We

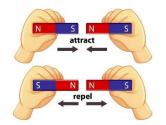
will then apply these

based animation.

skills to create a story-

about Stop-frame

We will be learning about the Catholic Social Teaching Principles this half term and will focus on how creation is linked with these principles. We will also consider how we are called to be a Steward of God's creation and learn about Preferential Option for the Poor. We will then move on to Advent.



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Geography

We will be learning about what a volcano is before locating some of the world's most well-known volcanoes. We will describe where these volcances are in relation to the northern and southern hemispheres, and the equator. We will learn what tectoric plates are and identify which plates different countries lie on. We will also learn about how these plates move and how this can cause volcanoes and other natural disasters.

Art

We will be learning to sketch, draw, paint and collage through our fantastic topic of 'Angry Earth', which links beautifully with our geography work on volcanoes. During this unit we will explore the work of Margaret Godfrey and take inspiration from her artwork to create our own colour palettes and inspired final pieces, using a range of artistic techniques.

<u>Mathematics</u>

California state

We will look first at fractions, in particular tenths. We will look at the concept of equivalent fractions with the use of bar models and number lines. We will then be looking at sorting and classify 2D and 3D shapes, using their properties. Finally, we will be learning

about practical measuring and weighing, reading scales accurately using our understanding of number lines.



English

We will explore the text 'The Day the Crayons Quit' by Drew Daywalt, which is highly entertaining and engaging for the children. Using this text, we will explore a range of adventurous language choices to convey emotion, consider synonyms and explore a range of conjunctions to support in varying sentence types. We will continue to learn spelling rules, punctuation and grammar through this text and will produce writing in different styles to entertain and showcase our fantastic writing skills.