This half term, we'll be suspending our disbelief to enter worlds of imagination and magic. We will be reading stories, set in fantasy worlds, which will inspire our story openings. We'll manipulate digital photographs, adding fantastical special effects. Our geography skills will improve as we look closely at maps, plotting routes and using coordinates. We'll explore the properties of materials and experiment with changes of state. In English, we'll write soliloquies and poems inspired by the magical and dramatic landscape. The coding programme Scratch will help us to plot and correct errors in our route, and we'll use technology to create digital images. We'll compose raps and use sound effects and mood music.

## Maths:

In Maths, we will be looking the four operations, fractions, decimals and percentages. We will also be investigating 2d and 3d shapes and using different ways to analyse and present data, as well as continuing improving our reasoning skills. We will use our knowledge to investigate more complex problems, including word problems, in order to demonstrate a full understanding of each area.

**Design and Technology:** The children will be learning to build models incorporating circuits that include switches to turn off and on light bulbs.

<u>Science:</u> We will investigate the properties of materials including transparency, conductivity, solubility and magnetism. Classify and group mixtures for how they can be separated including sieving, filtering and evaporation. Compare reversible and non-reversible change. We will be recording data and presenting this in various ways and looking at fair tests.

**Music:** Mrs Chantrill will be continuing to teach music to the children every Wednesday afternoon and they will be learning simple rhythmic patterns with an awareness of timbre and pattern. Explain how musical elements have been used to create moods and effects.





**RE:** This half term we will be looking at Christianity and examining why do some people think that God exists. Also, investigate what does it mean if God is holy and loving?

**<u>Computing</u>:** Ms Ella will be focusing on E-Safety and begin to use algorithms using logical and appropriate to create precise and accurate sequences of instructions.

**PE:** This half term we will be focusing on our general overall fitness and stamina on a Tuesday and also gymnastics. PE will also continue with our PE teacher Callum.

## **English**

In English, we will be looking at arrange of texts (including Harry Potter) and linking this in to our writing with the creation of fantasy narratives, soliloquies, non-chronological reports and poems.

**Big Write:** We will also be concentrating on using appropriate language to create atmosphere and effect, proof reading and editing. Critically evaluating their own and others' writing, indicating changes to vocabulary, grammar and punctuation to improve clarity and effect

**Punctuation**: During this half term we will continue with the basics and increase the use higher level punctuation, () : ; - **Grammar**: We will be looking at the correct forms of tense, adverbials, clauses, contractions and different types of conjunctions.

**Reading**: Comment, increasingly making inferences or deductions based on evidence from different points in a text and justifying these points using the text.

**Geography:** We will be describing the physical and human features of places and looking at the wider geographical feature in understanding places. We will also look at using, reading and creating maps

**PSHE:** The children will look some of the different beliefs and values in society, demonstrating respect and tolerance towards people different from themselves.