# Year 4 Summer Term 2 – Brazil Verses Scotland



Main Texts The Miraculous Journey of Edward Tulane By Kate DiCamillo

### Maths

This half term, we will be looking at Geometry – position and direction, describing positions on a 2-D grid as coordinates in the first quadrant. We will describe movements between positions as translations of a given unit to the left/right and up/down, and also plot specified points and draw sides to complete a given polygon. We will then learn how to translate shapes using the terms 'left', 'right', 'upwards', 'downwards' and will use co-ordinates to describe a figure following a translation.

Finally, we will revise Roman numerals up to 100.

#### Science

In Science, we will be looking at 'Living Things and their Habitats'. We will learn how living things can be grouped in a variety of ways. This will allow us to gather, record, classify and present data in a variety of ways to help in answering questions by using a range of methods to sort and group living things. We will be identifying vertebrates and invertebrates and exploring and using classification keys to sort them.

Vocabulary: Classification, classification keys, environment, habitat, human impact, positive, negative, migrate, hibernate.







#### **Come and See**

This half term begins by studying 'God's People' in the Universal Church topic. This is where we explore ordinary people who do extraordinary things, and we look at different saints who show what God is like.

Vocabulary:

ordinary, extraordinary, admire, saint, martyr Communion of Saints, peace, justice.

### English

For the final half term, we will be reading and studying 'The Miraculous Journey of Edward Tulane' by Kate Di Camillo. This will form the main focus and motivation for our writing composition, grammar, reading and speaking and listening. We will write a letter, poetry, create narrative settings, develop characters and the plot of the story. They will also learn by heart and perform a significant poem.

Grammar will consist of revision and consolidation of all grammar devices studied this year e.g. determiner, pronoun, possessive pronoun, adverbial. In spelling lessons this half term, we will consolidate spelling words with the long 'oo' vowel sound spelt: 'oo', 'u-e', 'ew', 'ue', 'oe', 'ou' and the the 'or' sound spelt: 'or, oor, ore, aw' and 'au, a, ar'. We will be provided with many opportunities throughout English lessons, as well as all areas of the curriculum to articulate and justify their opinions.

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Humanities	STEM
Geography During this topic, we will be comparing the countries, Brazil and Scotland. We will look at their locations, using a map to show where they are in the world and describe the human and physical features of both countries. We will look at climate features of Brazil and give some reasons for them as well as comparing the climates of Brazil and Scotland. Vocabulary: Brazil, South America, Equator, Scotland, Europe, Climate. Physical features, Human features.	<b>Computing</b> During this unit, children will explore the concept of repetition in programming using the Scratch environment.
Arts	PE
Art Linking in our geography topic, we will be making a sculpture of the 'Christ the Redeemer' statue. Music This half term we will be focusing on identifying themes in music and vocals leading on to inventing rhythmic and melodic patterns. We will sing/clap memorable rhythmic/ melodic phrases heard in music and identify various compositional techniques within a vocal part that will alter mood and texture.	Rugby Rounders