

## D.T

Children will learn about automata toys, making cam and follower prototypes and then developing simple design criteria. They will create their own designs, select appropriate materials and tools before evaluating their product against the design criteria.

## English

In English, we will be reading 'The Explorer' and 'Holes' as our anchor novels and will study a variety of linked texts to support our understanding of these novels and the wider curriculum. Children will be exposed to a range of different questions strengthening their understanding of the strands of reading.

In writing, children will be composing their own narratives developing characterisation; news recounts based on the events in 'The Explorer' and a suspense story with dialogue for action and characterisation.

A huge emphasis will be placed on handwriting, basic skills and embedding GPS concepts.

## Maths

In maths we will begin with decimals and percentages and how we can use our fraction knowledge to support with these concepts. We will then be introduced to algebra and ratio as well as exploring measurement in a variety of contexts including converting units, area and perimeter. We will also explore geometry including shape, position and direction as well as exploring statistics.

## Art and Design

We will be learn about Basil Watson and his Windrush Monument before designing, creating and evaluating their own clay sculptures.

## Theme

This term we will be journeying to the Caribbean to discover the human and physical geography of the different islands. We will learn about biomes, climate and how this impacts the human geography of that area. We will understand where these places are in relation the UK using longitude and latitude to support with our map work.

We will touch upon justice in the second half-term considering crime and punishment and the treatment of the Windrush generation.

## Music

In music, we will be initially focusing on our musicianship, singing and performing skills using Charanga's Model Curriculum. We will then be exploring our composition and performance skills using percussion.

# Year 6 Term 2

## Journeys and Justice

## R.E.

In R.E, we will study the unit 'Living a Faith'. We will discuss who and what can shape identities and what influences someone to be who they are. We will explore the milestones for links for Hindus, Sikhs, Christians and Humanists making clear comparisons. We will consider how all of the above contribute to an individual's sense of belonging.

## PSHE

Our unit for spring is 'Dreams and Goals'. We will explore new year's resolutions, school-based goals and long-term goals for the future considering overcoming obstacles to ensure we reach our goals.

## P.E.

In PE, we will be developing our motor competence, healthy lifestyles and understanding of rules and tactics through the units of 'Dance' and 'Orientation and Navigation.'

## Science

In science, we will initially look at light building upon prior knowledge from Year 3. We will understand how light travels and how we are able to see and understand the concepts of 'refraction' and 'reflection'. We will then move onto explore electricity, building circuits and using correct symbols to draw these. We will look at how adding additional components affect a circuit's flow of electricity.

## Geography

In geography, we will be recapping using maps and time zones to identify the location of the UK and the Caribbean. We will learn about the differences between human and physical geography and what that looks like in the Grand Canyon and the Caribbean. We will explore the different landforms found in the Caribbean, ownership of the countries, colonial past of the Caribbean, the Windrush era and the impact of tourism on the area. We will also compare the Caribbean's climate to the UK's using cross-curricular maths skills.

## Computing

In computing, we will be learning about programming and variables using Scratch to develop our programming skills within a game context.

## MFL

In French, we will continue to develop our reading, writing, speaking and listening skills through the units 'The Weekend' and 'Planets'.