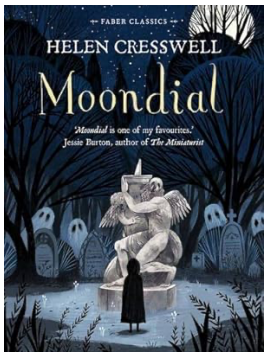


# Class 6: Spring 2

Dear Parents,
Here are some of the activities we will be covering this half-term. This overview does not include everything that we will be doing, but hopefully it will give you an insight into some of the learning, which will be taking place in our classroom.

## English

We are reading **Moondial** by Helen Cresswell - a supernatural story about a lonely girl named Minty who discovers a mysterious sundial that transports her into the past, where she befriends two abused Victorian children and helps change their fate.

The novel will be used to inspire a range of narrative writing, setting description and journalistic writing. We will study these text types carefully, considering the audience for our writing and learn to select appropriate vocabulary and grammar. We are also studying the **The Listeners** – a poem by Walter de la Mare. We will continue to complete GAPS (Grammar, Punctuation and Spelling) and reading comprehensions.

## Mathematics

We will mainly be extending our knowledge of algebra, measurement (converting units and perimeter/area/volume) and statistics. We will be completing investigations in order to develop our reasoning and problem-solving skills. Our focus problem solving skill is **working backwards.**

We will also study mental calculation of percentages, simple ratio problems, converting between fractions, decimals and percentages and adding and subtracting decimals mentally.

## PHSE

We will be learning about **relationships**; in particular to understand the concept of "disagreeing respectfully" and "equality".

## RE

We will be learning about **Good Friday** and **Easter Day,** exploring why these events are important to Christians around the world. We will look at the key parts of the Easter story, think about themes such as sacrifice, hope and new life, and discuss what these celebrations mean to believers today.

## Science

We will be investigating the question, **Can we classify all living things?** Children will learn about the work of Carl Linnaeus and how he developed a system to group and name living things, explore unusual animals such as the Platypus, and carry out a mould investigation to understand microorganisms. Through practical enquiry and discussion, pupils will develop their scientific skills and deepen their understanding of how living things are grouped.

## Computing

We will be exploring the question, **How do you produce a working program which achieves a task?** Using Crumble controllers, children will design, write and debug their own programs to create projects such as traffic lights and burglar alarms. Pupils will develop their understanding of inputs, outputs, sequences and repetition, building confidence in programming through practical, hands-on problem solving.

## History

We will be exploring the question, **How advanced were the Maya?** Children will learn about Maya temples, their number system and writing, and what happened when Europeans arrived, comparing these achievements with those of the Romans. Through this comparative study, pupils will develop their historical enquiry skills and decide for themselves how advanced the Maya civilisation really was.

## D.T.

We will explore Electrical and Electronics through a Monitoring and Control project using Crumble controllers. Children will design and build simple circuits with inputs and outputs to create a working electronic product.

## Music

We will be listening to, and singing a variety of songs from a unit on **tuned percussion** and composition. We will be learning to use our voices and use musical terminology including pitch, duration, tempo and texture.

## PE

Our focuses are **net and wall games** - tennis / badminton and **invasion games** – handball.