

## Important Information

### P.E.

For the Autumn term, P.E. will be every **Thursday and Friday afternoon**. Please ensure that P.E. kits are in school that day and any jewellery, (including earrings) is removed. Our P.E. uniform is a white t-shirt, black shorts/tracksuit bottoms, black jumper/jacket, pumps for indoors and trainers for outside.

### READING

Each child will bring home their reading book and diary every day - it is important that they have a bag to carry these in. It is expected that they read at home at least 3 times per week and they record this in their diaries every time they do so. Children who read more than 3 times per week will be rewarded!

Children will also read with class adults; therefore, it is **vital** that they remember both reading books and diaries every day. Your child will also receive a book of their choice from the school library, which needs to be returned each Thursday so they can change it for another one.

### HOMEWORK

Children will be given weekly spellings to practise at home every Wednesday and will be tested on them the following week.

They are also encouraged to use Times Tables Rock Stars at school and home (if possible) to support and improve their knowledge and understanding of their times tables.

There may also be occasions when your child will receive homework to support a specific learning task in English, maths or the wider curriculum.

# Year 6

## Spring Term



**Class Teacher: Mrs Bradbury**

**TA: Mrs Goulding**

### Maths

In **Maths**, we will cover ratio, algebra, decimals, fractions, percentages, area, perimeter, volume and statistics.

In arithmetic, we will look at how to solve each of the different question types easily including four operations, percentages, solving four operation questions, fraction problems and using BIDMAS.

### Art

In Art, we will be looking at landscapes and Renaissance art.

### Science

In Science we will cover Light and Animals including humans. We will explore how humans can see light and what it is made up of. Then we will move onto discovering about the human circulatory system to support our text 'The Pig Heart Boy' in English.

### Computing

In Computing we will explore the concept of variables in programming through games in Scratch. First, learners find out what variables are and relate them to real-world examples of values that can be set and changed. Then they use variables to create a simulation of a scoreboard.

### English

We will be basing our learning and writing on a number of engaging texts such as *The Arrival* and *Pig Heart Boy*. We will be developing our skills to build up to writing setting descriptions, diary entries, narratives which include transporting to another world, balanced arguments and journalistic writing. In addition to this, there will be opportunities to read non-fiction texts based on *Ice Age*, *Stone Age* and *Bronze Age* and Science linking to our history and science units.

### PE

In PE, we will be developing our dance and basketball skills.

### Geography

In Geography, we will develop our map reading skills and explore what the symbols mean on an Ordnance Survey. We will locate places in our local area of Grimethorpe and compare the human and physical features of our village to our nearest city - Sheffield. We will also learn how to use a 6-figure grid reference and plan our own routes on a map.

### Music

During the first half term all learning will be focused around one song from Benjamin Britten's *Friday Afternoons: A New Year Carol*. During the second half term we will be exploring *You've got a friend* by Carole King.

### DT

In Design and Technology, we will be studying mechanisms where we will look at understanding pivots and levers. Then we will plan and design our own before making them.

### History

In History, we will explore that the Stone Age came before the Bronze Age and is the earliest known human culture. We will look at how the Stone Age left prehistoric sites on our landscape that are still visited today i.e. Stonehenge, see how Stone Age began with hunter gatherers who moved from site to site finding food using stone tools. Then, we will move on to looking at the copper uses for the bronze age before studying the advances as Britain moved into the Iron Age.

### Personal Development

We will support pupils in developing healthy relationships, including negotiation, conflict resolution, and understanding how honesty, apology, and forgiveness contribute to wellbeing. They also build awareness of stereotypes, bias, prejudice, protected characteristics, and digital boundaries, empowering children to challenge discrimination and make safe choices online.

### RE

In RE, we will explore the key beliefs and practices of Sikhism. They learn about the origins of Sikhism, the importance of the Gurdwara and Guru Granth Sahib, and how values such as equality, Langar and Sewa shape Sikh life.