

### Year 5



# What is my child learning this half term?

### **Literacy**

Our Literacy work this half term will focus on the following:

## Reading

The children will be continuing to read 'Goodnight Mister Tom' before moving on to 'Fuzzy Mud' by Louis Sachar. Both texts are very popular with the children and Louis Sachar is one of their favourite authors.

The children will use these texts to identify and discuss themes and conventions -making comparisons within and across books.

### Writing

The children will be writing a non-chronological report- a piece of non-fiction writing which does not follow events in order of time. They will be asked to focus on using a range of devices to build cohesion across paragraphs (conjunctions, adverbials of time and place, pronouns and synonyms)

### Subordinating conjunctions:

A conjunction is a word, or words, used to connect two clauses together. Words such as: 'although', 'because' or 'when'.

A subordinating conjunction is simply the word/words that is used to join a subordinating clause to another clause or sentence.

"He was annoyed, the train had stopped."

"He was annoyed **because** the train had stopped."

By adding 'because' we are linking the subordinating clause "the train had stopped" with the main clause "He was annoyed".



### **Maths**

Across Year 5, the children will continue to develop their understanding of number using manipulatives including Numicon and Number rods.

The children will continue to use Times Table Rockstars to enhance their times table knowledge.

Children will revisit the work on volume and scale. They will learn that volume is the amount of space a 3D shape takes up, and learn to work out the volume of a shape (multiplying height by width by depth). The children will also undertake investigation questions, e.g. about money, decimal patterns and algebra.

Key vocab: length, distance, weight and mass.



# R.E.

In RE this half term, we will be exploring the question, 'Why do some people believe in God and some people not?' We will be looking at, and evaluating, the arguments for and against the existence of God and reflecting on our own beliefs and ideas about God.

### **Design Technology- Inventors**

This half term the children will learn how key events and individuals in design and technology have helped to shape the world. They will study famous female inventors such as Garret Morgan, Stephanie Kwolek and Margaret Hamilton, and understand how their designs changed the world we live in today.

### Computing

Year 5: Pupils will develop their knowledge of selection by revisiting how conditions can be used in programs and then learning how the If...

Then... Else structure can be used to select different outcomes depending on whether a condition is true or false. We will be using the popular programming language Scratch, take a look here - <a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a>

#### **Trip- North York Moors National Park**

We will be taking the children to visit the North York Moors Visitor Centre to take part in a day of Geography field study skills. The children will use grid references and compasses to locate features on a map as well as completing a village field study.

### **Spanish**

This half term in Spanish, the children will be learning about the different terminology for going on holiday to a Spanish-speaking country. They will get to know different holiday destinations where they can speak the language and interesting and useful phrases during a stay.

They will finish the year by learning a Summer song.

### **PSHE- In the media**

The children will learn that food and drink adverts can use misleading marketing messages in order to make a product seem more healthy to consumers. They will also begin to identify how advertising can have an influence on people's choices about food and drink. The children will be encouraged to recognise that celebrities can be presented as role models and that they may be a good or not-so-good role model for young people. They will also discuss why we need to be cautious about things we see, hear or read about in the media

### Science- Everything Changes- Biology

This half term, the pupils will be building on their knowledge of living things and how they are adapted to particular environments. They are introduced to the idea of variation in organisms and how this can result in the species becoming better adapted to its environment.