



**Year 5**  
**Autumn Term 1**  
**September-October 2023**

**Science**

This half term we will be learning about 'Earth and Space'. Children will learn to describe the movements of the Sun and Moon, as well as how day and night and seasons happen as Earth moves. We will learn about other planets and explore some theories about our solar system.

**Art and Design**

In Art and Design, our focus unit is called 'In Space'. We will be examining Futurism in art and architecture and also use techniques inspired by this era of Art in our own printmaking and drawing.

**Music**

In music children will learn a variety of songs focusing on dynamics.  
We will have choral singing on Tuesday afternoons where children will learn and practise a variety of hymns.

**Mathematics**

Over the next few weeks, we will be learning place value to 1,000,000 and how to round numbers to the nearest 10, 100, and 1000.  
We will also be building upon prior knowledge of Roman Numerals and we will learn about negative numbers in real-life contexts too.

**Computing**

In Computing we will develop research skills and learn about how to use search engines effectively to find accurate information.

We will then be using Scratch, a coding programme, to create sounds and melodies in our own computer games.

**Spanish**

This term Year 5 will be learning new vocabulary for parts of the body and members of the family in Spanish.  
We will also be re-visiting some adjectives and prior knowledge.

**P.S.H.E.**

We will be using the My Happy Mind programme to learn about the different parts of the brain and what happens there. We will also learn about how our reactions happen and methods for training our brains to manage stress in a healthy manner.

**English**

The focus for our Steps to Read lessons this half term is modern fiction. Through a range of texts (*The Nowhere Emporium*, *Sky Song*, *Wonderland: Alice in Poetry* and *The Storm Keeper's Island*) we will begin to develop key reading and comprehension skills such as prediction, annotation and inference.

In our English lessons, we are reading *Cosmic* by Frank Cottrell Boyce, a witty narrative about a 12 year old boy who goes to Space. This links closely to our Science topic and also provides extended writing opportunities as we look at persuasive writing and close character description.

**Geography**

Year 5 will be looking at the Grand Canyon and learning about its features formed by both human and physical characteristics. We will learn about how it was made and why it has changed over time.

**Religious Education – Come and See**

For Religious Education, we follow the Come and See programme approved by the Catholic Education Service. In Come and See, our first topic is 'Ourselves'. We will be recognising and appreciating talents and qualities that we have, and those of others.  
We will also learn about 'Life Choices' and discuss sacraments taken in the Church.

**Physical Education**

P.E. this term will be on Wednesdays and Fridays. Children should come to school wearing their PE kits. We will focus on invasion games this half term, applying tactics and skills such as dribbling for both attacking and defending in team games.

**Homework**

Please encourage your child to read as often as possible and write a comment in their reading record book.

Spellings will be sent home on Fridays – please encourage your child to learn them. All spellings are also on our class page under spelling shed.

Children also have logins for Times Tables Rock Stars and Reading Eggs/Reading Eggspress, which they can practice with from home.

We will continue to use our homework menus too (see Year 5 class page).

**Thank you for your support.**  
**Miss Hogg, Mrs Bennett and Miss Frohwein**