



## **Year 5 Autumn Term 2025**

### **Science**

In Science this term, we will be exploring *Earth and Space*. Children will learn about the movement of the Earth, Moon and planets, and how this explains day, night and the Sun's path across the sky. They will also investigate how ideas about the Solar System have changed and carry out practical enquiries using shadow sticks to record and present their findings.

### **Geography and History**

This term, we will be studying our local area through field work to understand the geography of where we live. We will be learning how to use 4 figure grid references and 8 figure compass points. In history, we will be learning about the settlement in Britain of the 'Saxons'.

### **R.S.H.E**

In our Journey in Love sessions this term, we will be learning about how God loves us as we grow and develop. We will learn about the emotional and physical changes our bodies will go through as we grow.

### **Computing**

Pupils will learn to identify different types of variables and explore what conditionals are. They will develop an understanding of how variables and conditionals are used within computer programming to control, organise, and adapt the way programs run.

### **Music and 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. In music, we will be thinking about why we sing and looking at the process of song-writing.

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

We follow the Happy Mind programme and this half term, we will be focusing on gaining a foundational knowledge of the brain and learning how we can look after our minds to be at our very best. We will then move on to thinking about celebrating who we are and our character strengths

### **English**

Our focus texts for English this half term are *Cosmic* by Frank Cottrell-Boyce and the poetry collection *Cosmic Disco*. Using these texts, we will explore persuasive writing, biographies, and a range of poetry techniques. As the term progresses, we will continue to develop our understanding of punctuation and grammar linked to our writing themes, while also practising spelling and handwriting to strengthen overall accuracy and presentation.

### **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.

### **Art and Design**

Our topic this term in Art is Drawing – we will be looking at clothes and fashion design. We will be drawing the human body exploring the proportions and shape. We will use pencils and charcoal. In design technology lessons we will be learning about cooking nutritious meals.

### **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 half term will be on Tuesdays and Fridays – Children can come to school wearing their kits. We will be focusing lessons on Football and fitness. Children will learn how to be part of a team and tactics involved.

### **Homework**

We will continue to use our homework menus

Children also have logins for Doodle Maths and Reading Plus.

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

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

**Thank you for your support.**  
**Mr Goodliffe-Keaney & Mrs McGanity**