



Year 5

Curriculum Information for Parents

Autumn Term 1

Literacy and Topic

We will begin Year 5 with our exciting topic of *To Infinity and Beyond!* Children will explore the wonder of space and learn all about our solar system. This theme will inspire our English work, where children will write poetry about the planets, create detailed non-chronological reports, and develop narrative skills inspired by Chris Hadfield's picture book, *The Darkest Dark*.

Mathematics

In maths, we start Year 5 by building strong foundations in number and place value, working with numbers up to 1,000,000 to read, write, compare, and round. Building on this understanding, children will refine efficient written and mental methods for addition and subtraction, applying these to multi-step problems. We will then move on to multiplication and division, focusing on factors, multiples, prime numbers, and square and cube numbers.

Science

In Science, we start the term by sharpening our practical investigation skills. Children will learn how to work like real scientists by asking questions, planning fair tests, selecting appropriate equipment, and making predictions. They will practise recording data accurately in tables, applying their skills to hands-on investigations that culminate in a rocket launch experiment using bicarbonate of soda and vinegar.

Foundation Subjects

Art and Design Technology: Children will explore food technology and healthy eating by developing and adapting a classic Bolognese recipe.

Computing: Children will build their computing skills by planning, creating, and testing interactive digital quizzes.

French: Children will learn the words for the planets and days of the week, building their confidence to look up new words in a dictionary and write short sentences and letters

Music: Children will develop their singing and instrumental skills, exploring how melody and harmony work together and performing across a variety of musical styles.

PE: Children will build their running, jumping, and throwing skills in athletics, alongside practising stick control, passing, and teamwork in hockey.

PSHE: Children will focus on safety and wellbeing through our 'Health and Wellbeing' unit, learning how to make safe, healthy choices both online and in daily life.

RE: Children will explore the question 'What do Hindu people believe?', looking at Hindu worship, celebrations, and beliefs.

Home Learning and Other Information

PE Days: Tuesday and Friday for 5P and Tuesday and Wednesday for 5LG