

Curriculum Letter Year 5

Autumn 1—2025



Maths



We will begin Maths in Year 5 by working on Place Value. We will recap our prior learning from Year 4 before extending our knowledge about numbers up to 1,000,000. We will then apply this knowledge to a unit on Addition and Subtraction where we will use formal methods to solve multi-step problems and reasoning questions.

Homework

Homework will be set on a Thursday and due back in on the following Tuesday.

This is one piece of SPAG and one piece of maths related work.

Please continue to encourage your child to read at home each day and record this in their reading logs.

Life Below and Beyond

Science

Year 5 will be studying 'Forces' in Science during Autumn 1. We will be looking at friction, air resistance, water resistance and gears and levers. We will be completing a range of practical tasks linked to these concepts to develop our working scientifically skills.

Geography

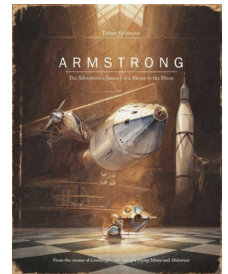
Our Geography unit will cover both Autumn 1 and Autumn 2. We will begin by looking at local Geography - identifying counties and towns in the UK. We will then work on map skills before moving on to study the water cycle, marine biomes and the impacts of global warming.

RE

Our RE day for Autumn 1 will explore the concept of 'Belonging' in Islam.

English/ Reading

In English this half term, we will be focussing on composing pieces of writing linked to the theme of 'Space'. We will be using a clip from 'Apollo 13' as a stimulus for a first person recount. We will then move on to using 'Armstrong' by Torben Kuhlmann' as a text-driver for a diary entry, thank you letter and a newspaper article.



PE

Indoor PE is a Monday afternoon. We will be improving our gymnastics skills this half term including rolls, handstands and cartwheels.

Outdoor PE is a Friday afternoon. We will be focussing on using teamwork skills in orienteering.

Music

In music this half term, Year 5 will be participating in the Beyond the Beat project. All children will have the opportunity to learn either a woodwind or brass instrument and take this home to borrow until Christmas. In our lessons, we will learn to make a sound on our instruments and then learn our first few notes. We will read formal musical notation and work on performance skills when playing as part of an ensemble. This is an exciting initiative which we have decided to continue after a very successful trial with last year's Y5, with support from Wildern and Hampshire Music Service. We look forward to performing a concert at the end of this term (date tbc).

Computing

During the first half term, we will be working on video production. The children will analyse example videos to consider what they like and what they don't, they will then plan and film their own video to include the use of greenscreen and finally learn how to edit clips and produce a polished video. In the second half term, the children will learn about the concept of 'selection' and will use this to programme their own Mars Rovers which they will be designing and making as part of their DT learning.