

Somers Heath Primary School

Curriculum overview - Autumn 2 2025



This half term in Year 5, we will be learning:

Maths

- To multiply using the formal written method.
- To multiply and divide by 10, 100 and 1000 including decimal numbers.
- To divide using the formal method.
- To divide using long division
- To add and subtract fractions of different denominators.
- To find a fraction of an amount
- To convert mixed and improper fractions.

Science

- To consider and contrast materials, their various states and how their properties make them more or less suitable for specific tasks.
- To make comparisons between different materials, using technical vocabulary to accurately describe their properties including hardness, transparency, solubility, conductivity)

Geography

- To locate the world countries in North America.
- To describe key human characteristics of the USA and compare it to the UK.
- To describe physical geography aspects of the USA and compare it to the UK.

RE

- To understand different religions and how they worship.
- To explain how a place of worship fulfils a special function for believers.

PSHE

- To understand what a safe relationship is.
- To understand how to manage difficult social situations.
- To know how to resist peer pressure.

Computing

- To use coding to create a playable, competitive game.
- To combine the use of variables, If/else statements and Repeats to achieve the desired effect in code
- To read code so that it can be adapted, personalised and improved.

English

- To select appropriate vocab to describe setting/character;
- To engage the reader through detail;
- To use a variety of simple, compound and complex sentences when appropriate;
- To begin to use pronouns to avoid repetition;
- To begin to use well-chosen, effective vocabulary to create atmosphere;
- To link paragraphs for cohesion;
- To punctuate dialogue accurately;
- To use adverbials for cohesion.

Our class guided reading book is:

Holes
By Louis Sachar



Music

- Classroom Jazz
- To listen and appraise
 - To learn about the interrelated dimensions of music through playing instruments and improvising

PE

- To understand passing and moving tactics in invasion games
- To understand why possession is important when attacking
- To demonstrate when to use agility in a competitive game

Art

- To understand what Surrealism was and is, as an artistic movement.