Year 5

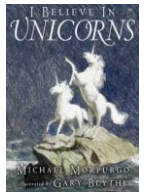
Autumn 1

Literacy

In literacy this half term we are continuing with our transition text ‘Here We Are’ which we looked at on ‘Moving up day’.

Our next text is the summer holiday read ‘Kick’ by Mitch Johnson. To end the half term, we look at the book ‘I Believe in Unicorns’ by Michael Morpurgo.





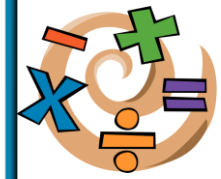
Science

Properties and uses of materials

We will be comparing and grouping materials and answering the following questions: Which materials did builders use when constructing our school and why? Which liquid is the thickest? Can the same container keep things cold and keep things hot? Which materials are absorbent, permeable and waterproof?

Maths

Our initial focus will be on Number. Children will learn to read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit. We move on to rounding numbers to the nearest 1000, multiplying by tens, hundreds or thousands, dividing by tens, hundreds or thousands and how to solve calculations using the orders of operation.





Music

In our unit Livin’ On A Prayer, we will recognise styles, find the pulse, recognise instruments, listen and discuss other dimensions of music.

PE

This half term we will be joined by Herts Cricket who will be teaching the children some striking and fielding skills.



RE

Why do people have to stand up for what they believe in?

In this unit, we will be examining the idea of religious freedom by exploring historical and modern examples of people who have stood up for their beliefs.



PSHE

Citizenship

During this unit we discuss the community we live and are visited by PCSO Neil Dowler who discusses online safety, the power of positive choices and bullying.





History

What is the legacy of the ancient Greek civilisation?

In this unit, the children will be exploring ancient Greece by comparing the city-states of Athens and Sparta and investigating how they were governed.

Art

Craft and Design: Architecture

Children will be investigating the built environment through drawing and printmaking, learning about the work of architect Zaha Hadid, creatively presenting research on artist Hundertwasser and exploring the symbolism of monument design.

Computing

Online Safety and Coding

We begin this unit with some work around online safety and in particular online relationships. During the coding sessions, children will learn about the importance of simplifying code, as well as how tags, functions and different variable types can be used within a program.