

Ash and Sycamore Curriculum - Term 5

We are Geographers:

Unit 1

What are the different climate zones and biomes and where can they be found on a map?

In this unit, we will be exploring elements of the physical geography of our planet. We will use our knowledge of the continents and some countries to discover climate zones and how these are changing. We will also look into biomes and vegetation belts of the world as well as how the climate of an area helps a biome to exist. Importantly, we will explore the differences between climate zones and biomes, using our mapping skills to pinpoint these on a map.

As part of this unit, we will be writing to inform, creating detailed climate reports for areas around the globe.

We are Designers:

Unit 2

How do the materials we use change the effectiveness of a pulley system?

This unit will enable pupils to design a functional and appealing pulley system aimed at individuals or groups. We will select from a wide range of tools and materials to ensure a high-quality finish. We will consider the views of others to evaluate our work and make improvements based on this.

We are Historians:

Unit 3

What legacy did the early Roman Empire leave?

We will be beginning our history unit with an exciting visit to Caerleon. We will then be finding out about The Roman Empire and its impact on Britain - including Julius Caesar's attempted invasion in 55-54 BC! We will learn about the power of the Roman Army as well as the British resistance - such as Hadrian's Wall and Boudicca. We will discover the legacy of technology, culture and beliefs that the Romans left behind.

English

In our Geography unit, we will be writing to inform. This will focus on writing a climate report and using our oracy skills to present a weather report.

In our Designers unit, we will be writing to argue. The argument will focus on whether the materials used are effective in achieving the intended goal. Counterarguments will be addressed and an explanation to defend their effectiveness will be provided.

As part of our History unit, we will be writing to entertain and planning an exciting Roman story.

Maths

In Year 4, we will begin the term by exploring decimals and how they link to fractions. We will learn how to divide a 1- and 2-digit number by 10 and 100 too. We will be ordering and comparing decimal numbers as well. Then, we will move onto converting money, as well as estimating and calculating with money.

In Year 5, we will explore different methods of finding perimeter and deciding which method is most effective. We will follow 6 steps which are: perimeter of rectangles; perimeter of rectilinear shapes; perimeter of polygons; area of rectangles; area of compound shapes and estimate area. We will then move on to statistics, shape, position and direction.

Other information

Both Ash and Sycamore will have PE on Thursdays. PE kits will be needed.

Ash and Sycamore will also have PE on Friday afternoons. Only trainers required.

Roman Caerleon visit - **Monday 13th May**

Together, we learn, grow and flourish