

Ash Curriculum - Term 3

We are Geographers:

Unit 1

Biomes - What is a biome and where can we find them around the world?

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. Importantly, we will explore the differences between climate zones and biomes, using our mapping skills to pinpoint these on a map. We will discuss how the climate of an area helps a biome to exist.

Unit 2

We are Scientists:

The Human Body - How do we hear?

In this unit, we will explore how sounds are made and learn that they are caused by vibrations. They will discover how these vibrations travel through different materials to reach the ear. Pupils will investigate how the pitch of a sound can change depending on the object that produces it and how the volume is linked to the strength of the vibrations. They will also observe how sounds become fainter as the distance from the source increases.

Unit 3

We are Artists:

Sculpture - How can we other art forms, like literature, inspire us to create 3-D pieces of art?

In this unit, we explore more about sculpture and some artists who illustrate and sculpt. We will also read and perform poetry. The various art forms are what we will draw inspiration from when creating our own piece of art. We will then need to get to grips with how an artist uses mod roc, learning the techniques involved in this art form. We will then create our sculpture.

We are Scientists:

Unit 4

Digestive System and Teeth - How does my body digest food?

Ash Class will learn all about their teeth, the importance of them and what role each different type of tooth plays. We will also learn all about the digestion system and how it breaks down our food and have an exciting demonstration to see how it travels all the way through our body!

Key Events

PE - Wednesday (please bring PE kits to school)

Swimming (year 3) - Friday

Home Learning - set on Thursday, due on the following Tuesday.

We are Mathematicians:

Year 4 - We will be continuing learning to use formal written methods for multiplication and division. This will involve 2-digit and 3-digit numbers. After that, the maths lessons will focus on length and perimeter. We will explore equivalent lengths in meters and kilometers. We will also calculate the perimeter of rectilinear shapes and polygons. Before half term, we will start our fractions unit too, thinking about mixed numbers and how to partition them.

Year 3 - We will consolidate informal ways of multiplying and dividing 2-digit numbers. Then, we will move on to learning about length and perimeter. In this unit, we will explore equivalent lengths as well as learn how to add and subtract lengths. Before half term, we will be exploring fractions. This will involve understanding unit and non-unit fractions as well as equivalent fractions.

We are Theologians, Sociologists & Philosophers:

Unit 5

Hinduism - What do Hindu people believe about God?

In this unit, we will explore how Hindus describe God in different ways - as loving, powerful, wise, or present in everything. They ask their own questions about what God might be like and think about why believing can sometimes be difficult, especially when people cannot see or prove God. Pupils also consider how faith can make a difference, helping believers to feel guided, supported, and inspired to live good lives.

Together, we learn, grow and flourish