

# Ash Curriculum - Term 3

## We are Geographers:

### 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.

## 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:

### Biology - How does our respiratory system help us to breathe?

In this unit, we will further our understanding of the human body, building on our knowledge of the skeletal and digestive systems. We will learn what the role of the respiratory system is, how it functions, as well as what problems could occur. We will be learning more about what happens at each stage of the respiratory system, from the mouth to the diaphragm.

## English

In our geography unit, we will write informative weather reports about specific areas or countries around the world. This will then lead nicely onto writing persuasive leaflets which detail the climate and the risk the biome is facing. This will involve identifying the main and subordinate clauses in sentences.

In our art unit, we will write sentences to evaluate our artwork, as well as reading and performing poetry that will inspire us to create our sculptures.

In our science unit, we will create a detailed labelled diagram of the respiratory system using cohesive techniques to link each part together.

## Maths

For maths, 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.

Throughout our maths learning, we will be problem solving and reasoning to think about and help us explain our learning in different ways.

## Key Events

PE - Thursday (PE kits)

PE - Friday (trainers, if not swimming)

Swimming - Friday (top-up sessions, info to follow)

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

Together, we learn, grow and flourish