

# Ash Curriculum - Term 5

We are Scientists:

## Unit 1

States of Matter - How do some materials change state?

In this unit, we will be learning to classify materials into solids, liquids, and gases, and observe how some materials change state when heated or cooled. We will also explore the specific temperatures at which these changes occur, measured in degrees Celsius. Additionally, we will investigate which changes can be reversed, as well as which are irreversible, through conducting scientific fair tests.

We are Artists:

## Unit 2

Drawing - How can we use the technique of stippling to create contrast in our art?

In this unit, we will explore the drawing technique of stippling.

We will explore some artists who use stippling to create their artwork.

We will then practice this technique ourselves, thinking about how to create contrast between light and shade in our own piece of stippling art.

We are Historians:

## Unit 3

Early Islamic Civilisation - How does Early Islamic Civilisation compare to British history at the time?

In this unit, we will be studying early Islamic civilization as a non-European society that offers a contrast to British history.

To be able to compare the two, we will learn about the cultural, scientific, and historical achievements of the Islamic world, exploring key developments in areas such as mathematics, astronomy, architecture, and philosophy. We will also use sources to compare this with British history at the time.

### English

In our science unit, we will be writing our predictions, observations, and reviewing the experiments we conduct through the unit. We will make suggestions for improvements to the fair tests, as well as come to simple conclusions.

In our history unit, we will write an exciting diary entry from the point of view of an Early Islamic scholar! This writing will recap our use of fronted adverbials, conjunctions and prepositions. Then, we will write a travel journal which depicts what life was like in this vast empire that stretched from Spain to Persia. This will focus on our use of pronouns and varied sentence lengths.

### Maths

For maths, we will be continuing learning on decimals, exploring how to order and compare them. We will be able to flexibly partition decimal numbers into ones, tenths and hundredths, as well as rounding decimals to the nearest whole number.

After this, we will use our knowledge of decimals and apply this to learning about money. This will help us with comparing, ordering amounts, rounding and solving problems with money.

To finish, we will explore time, converting between digital and analogue times, as well as between the 12 and 24 hour clock.

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 - Wednesday (PE kits)

PE - Friday (trainers)

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