

Rowan and Sycamore class

Autumn Term

Topic Title The Golden Age

As historians we will be investigating the Ancient Islamic civilisations using historical resources and artefacts. To interpret this period, we will build an overview of world history, describing the characteristic features of the past including ideas, beliefs, attitudes and experiences of men, women and children. We will communicate these ideas historically. We will understand the concepts of continuity and change over time representing them along with evidence on a timeline.

As geographers we will investigate how the Islamic Civilisation spread from Baghdad through North Africa and onto Spain. We will use maps to help us discover trade routes. We will also investigate the physical features of Baghdad including the terrain and river systems. We will communicate this information through geographical representations and vocabulary. We will make comparisons with modern day Baghdad and Baghdad 1000 years ago.

As artists we will develop ideas around Ancient Islamic artwork. We will investigate geometrical patterns and designs. We will begin to develop our ideas for creating our own mosaics by collecting information, sketches and resources and presenting ideas imaginatively in a sketch book. We will master drawing techniques by choosing a style of drawing suitable for the work.

As design technicians we will build on the mosaic art work we have created to master the technique of printing by:

- Building up layers of colour
- Creating an accurate pattern showing fine detail
- Using a range of visual elements to reflect the purpose of the work

We will master collage and stitching techniques to mix textures and combine visual and tactile qualities to our designs.

As aspirational people we will investigate the jobs of the medical profession. We will compare modern medical jobs with those in the Ancient Islamic civilisation. We will research the job opportunities that are available and how we would access them.

As Literate people we will write fluently with a range of interesting detail for a range of purposes. We will listen to and discuss a range of fiction, poetry and non-fiction. In addition we will read books and texts that are structured in different ways for a range of purposes. We will demonstrate active reading strategies, infer characters' feelings, thoughts and motives

As members of a community we will compare what it was like to be a member of the Ancient Islamic community with what it is like today.

As mathematicians we will develop an understanding of the important concepts and an ability to make connections in mathematics. We will develop the ability and show initiative in solving problems in a wide range of contexts, including new or unusual. We will cover:

- Place value within 1,000,000

As people concerned with culture we will compare Baghdad as the learning capital of the world with the learning world today. We will look at different the ways we can learn in the UK.

As scientists we will identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. We will recognise the impact of diet, exercise, drugs and lifestyle on the way our bodies function. We will describe the ways in which nutrients and water are transported within animals, including humans. In addition,

As healthy individuals we will investigate the medical changes over time that keep us healthy. We will compare health today with health in the Ancient Islamic civilisations.

In PSHE will explore positive and negative effects on our health – including mental and emotional health. We will learn how to make informed choices about a “balanced lifestyle.” Further to this, we will explore our own self-image and how images in the media can distort reality.

As linguists we will read and understand the main points in a short text. We will begin to understand some of the detail.

We will begin to write short sentences on a familiar topic.

We will understand the main points in a spoken passage and begin to understand some of the opinions.

We will learn:

from their actions and justify inferences with evidence. Further to this, we will predict what might happen from information stated and implied. While writing we will imitate, innovate and invent a legend, a historical story and a persuasive piece. Our writing this term will include arrange of complex sentences, using relative clauses and relative pronouns; a range of adverbials and direct speech.

In addition, we listen carefully and understand, speak with clarity and develop a wide and interesting vocabulary.

- Addition and subtraction of numbers with more than 4 digits
- Graphs and tables
- Multiplication and division – multiples, factors, prime numbers, squares and cubes
- Measure-perimeter

we will be learning about living things and their habitats. We will classify living things into broad groups and give reasons for classifying plants and animals, based on specific characteristics. In addition, we will use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eyes. Compare and give reasons for variations in electrical circuits.

Greetings

All about school

As computer scientists we will be mastering coding skills. We will be designing and writing a program that stimulates a physical system. Using the skills learnt, we will be creating a playable competitive game.

During our online E-safety unit of work, we will be learning about the impact of sharing digital content and understanding how to maintain secure passwords.

As musicians we will continue to listen to a variety of musical styles from different times and traditions. We will recognise instruments and features of key musical styles. We will encourage confident discussion using accurate musical language. This will be achieved through the song 'Living on a Prayer'.

As religious scholars we will focus on the key question:

Why is life like a journey?

We will explain what inspires and influences us, expressing views whilst respecting other people. We will analyse religious information and begin to develop opinions. In addition, we will ask important questions about religion and beliefs e.g. identity, belonging and meaning.

As athletes we will attend weekly swimming lessons where we will develop our confidence in the water and develop our swimming strokes and technique.

We will participate in a range of invasion games and learn key strategies for playing a variety of games.

We will build on previous gymnastics work and refine our movements.