

# Year 5 and 6 Autumn Term – ANCIENT CIVILISATIONS

## **Maths:**

The children will practise written methods for multiplying, dividing, adding and subtracting larger numbers, including decimals. They will develop their understanding of 'number', comparing, ordering and rounding. They will investigate factors, multiples and prime numbers and work on fractions, decimals and percentages, investigating equivalent fractions, simplifying fractions and finding percentages.

## **Science:**

Pupils will identify the characteristics of living things and investigate and compare the lifecycles of different animals such as birds, mammals, insects and amphibians. Pupils will study the life cycle of plants looking in detail at pollination and fertilisation. They will also consider how and why living things are classified into broad groups according to common observable characteristics. Later in the term, the children will look at how living things have evolved over millions of years. They will consider how animals adapt to their environment and how adaptation leads to evolution.

## **Art and Design & Technology (D&T):**

Our work in both of these subject areas, this term, will be linked closely to our history learning. Using ancient Greek pottery and ancient Greek theatre masks as our stimulus, the children will be taught the knowledge, understanding, and skills needed to engage in an iterative process of designing and making. They will be taught to develop key techniques, including their control and their use of different materials.

## **English:**

Pupils will develop their writing, reading, and presenting skills through studying different texts this term. They will continue to read a variety of texts, use their VIPERS skills in our weekly reading lessons which take place to improve and deepen children's understanding of different texts and be encouraged to use what they have learnt to improve their writing. This term we will be reading both fiction and non-fiction texts which will ignite children's imaginations and develop their writing skills to fit a specific genre like biographies, newspapers and fairy tales. Pupils will also be taught handwriting, spelling and grammar which will help to improve how they write, punctuate sentences, and present their work.

## **PE:**

During this term, the focus of the pupils' learning will be divided between two key areas. Firstly, the children will play tag rugby, where the children will develop skills of throwing, catching, decision making and teamwork skills through activities and games. After half term, the children will develop their gymnastics. They will be focusing on balancing, movement and performance. Horowitz and St John have their P.E days on Wednesday and Thursday. Morpurgo have their P.E days on Monday and Wednesday. Pupils will need a P.E kit consisting of a white T-shirt, black/blue shorts and a pair of appropriate footwear to change into. In addition, long hair needs to be tied back and earrings removed or covered with tape provided at school.

## **Music:**

This term we are going to investigate different genres of music, identifying how different instruments, textures, dynamics and tempo can be used to create a range of moods and vary based on the culture or historical period within which they were composed. The children will play and compose on tuned and untuned

## **PSHE:**

Pupils will be helped to recognise their own worth and that of others and identify positive ways to face new challenges. They will be encouraged to demonstrate respect and tolerance towards others, and resolve differences by looking at alternatives, making decisions and explaining choices.

## **ICT:**

In ICT, pupils will explore how data is transferred over the internet. Learners initially focus on 'addresses' and 'data packets', before they move on to how the internet facilitates online communication. They will evaluate different methods of communication and learn how to communicate responsibly, considering what should and should not be shared.

## **History:**

The children will be exploring the achievements of ancient civilisations and how they helped shape the world we live in today. They will gain an overview of where and when they appeared on the historical timeline and will then complete in-depth studies of ancient Greece. Through exploration and investigation, the children will aim to critically analyse historical sources and artefacts. This will allow them to communicate their own findings and develop their passion and curiosity to uncover the secrets from the past!

## **RE:**

This term we will be exploring the Islamic faith in detail. We will look at religious diversity in the UK, consider the 5 pillars of Islam and discuss how these pillars help Muslims on the journey of life. Towards Christmas, our focus will shift towards Christianity. Pupils will study the birth of Jesus and consider why he is viewed by Christians as the Messiah.

## **French:**

The children will be holding simple conversations, greeting each other, expressing simple opinions and asking questions. They will revise French numbers and consider how the French accent is different from ours, looking at sounds which are unusual for English speakers.