

In **Maths**, we will continue to work on securing some of our formal written methods; looking at the short and long methods for multiplication. We will also be teaching the short method for division (also known as the bus stop method) and begin to look at how remainders could be recorded. After this, we will be moving to fractions. We will be covering: what fractions represent, equivalent fractions and converting fractions between proper and improper fractions. Fractions will continue into next half term too.

**History** - We will be studying the Ancient Greeks, and more specifically the influences that they have had on our world today. We will focus on 6 main areas: the Greek alphabet, architecture, arts, democracy, the Olympics and philosophy. We will specifically be looking at how these have influenced our world today and how they might have changed over time. In conjunction with this, we will be looking at how historians have learnt about life in Ancient Greece through the use of primary and secondary sources. The children will then be drawing conclusions about the most important influence the Greeks have had on our lives today.

Our **Design and Technology** will involve researching the purpose and design of chariots in Ancient Greece. The children will then design, make and evaluate their own chariot following their design criteria. They will then do some chariot racing too!

**French** takes an exciting turn this half term as the children begin to the topic, 'at the café'. They will learn names for different foods and drinks whilst learning phrases for ordering too!



**English** will continue with the Greek theme as the children explore the adventures of Odysseus and then use this to inspire their own writing. We are planning on a big grammar push this half term in the children's writing – relative clauses, parenthesis, complex sentences and using 'a' and 'an' correctly. After exploring Greek myths, the children will then learn about two contrasting Ancient Greek states – Athens and Sparta. They will then use this knowledge to write their own balanced arguments about which state was superior. We are so excited to see what the children produce!

Our **PSHE** will continue to be taught through HeartSmart this half term, exploring the principle, "Too Much Selfie, Isn't Healthy." Having thought about the value we should place on our own hearts, we now begin to revisit how we can look after the hearts of others.

In **Music** this half term, the children will be playing with pentatonics! They will be identifying this scale in various traditional and modern songs too.

**PE** will take place once a week and has moved to every Tuesday. The children will still need to come to school in their PE kits on this day, with extra layers for warmth. Please also remember that earrings must be removed or taped and long hair must be tied back. Thank you.

In **Science**, we will continue to learn about properties and changes of materials. The children will use their knowledge of solids, liquids and gases to decide how mixtures might be separated through filtering, sieving, magnetism and evaporation. They will identify reversible and irreversible changes through changes of state and the formation of new materials. The children will conclude the topic with an investigation into the reaction between Alka-Selzer tablets and water!

In **Art**, the children will be researching Greek pottery, which will help to inspire their own designs for a Greek pot. We will then use clay to bring our designs to life!

**Computing** will focus on stop motion animation. We will use an app on the iPads to create our own short animations linked to Ancient Greece, which we will evaluate and edit before publishing our final versions. We will also develop our understanding of different vocabulary including 'onion skinning' and 'frame'. In addition, we will be starting weekly digital citizenship sessions to ensure we understand how to be safe using technology and have a good digital lifestyle. We will be using a resource called Natterhub every week to learn these skills.

**Project Outcome – A date for your diary!**

**Friday 11<sup>th</sup> February: Greek day. The children will need to come to school dressed in Greek costume please.**