



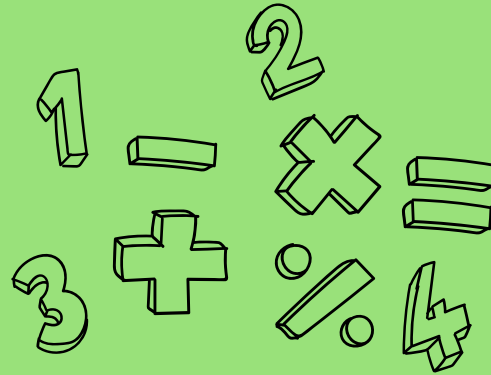
Year 5 Autumn Curriculum

Introduction

This term promises to be an exciting journey of discovery and creativity. Our learning will take us from the wonders of Earth and Space to the ancient world of Greece, where we'll explore myths, legends and great civilisations. With a focus on our school values, we will seek to develop teamwork, confidence and kindness as we 'Aim High Together'. With so many opportunities to question, create and discover, it's set to be a fantastic term in Year 5!



Maths



This term, we will build confidence with numbers up to 1,000,000, developing our understanding of place value, rounding, addition and subtraction.

We will then explore multiplication and division, including factors, multiples, prime numbers and square numbers, before moving on to fractions, including equivalent fractions and adding and subtracting fractions.

Throughout the term, children will develop their times-table fluency, reasoning and problem-solving skills, learning to explain their mathematical thinking and choose effective methods.

Literacy



Pupils will write for a range of purposes and audiences, including persuasive adverts to the International Space Station, playscripts, Greek myths and non-chronological reports linked to their history learning on Ancient Greece. They will develop their ability to plan, draft, revise and edit their work effectively.



Science



Waxing
gibbous



Full moon



Waning
gibbous

MOON PHASES

In Science, children will learn about Earth and Space, exploring the movement of the Earth and other planets around the Sun, and the Moon's orbit around the Earth. They will describe the Sun, Earth and Moon as spherical bodies and use the Earth's rotation to explain day, night and the apparent movement of the Sun across the sky. Throughout the unit, children will develop their scientific skills by making predictions, answering questions, drawing conclusions and evaluating their findings.

Geography

Rivers

In geography children will explore the features and uses of rivers, developing their understanding of water usage and distribution. They will study the Adur, Thames and Mississippi, comparing their size, climate, vegetation and importance to local communities. Using a range of maps, children will locate key rivers in the UK and around the world and investigate how people use and depend on them.



DT

Children will be introduced to cooking with meat – looking at hygiene around handling, storing and cooking meat (linking to microbes in science). Children will recap frying skills to brown off onions and meat before combining seasonal veg and potatoes to create a stew.

In PE, children will develop football skills through adapted games, take part in team challenges and experience a range of disability sports. They will create gymnastics and move on to dance sequences inspired by The Greatest Showman. Finally, they will take part in indoor athletics.

PE

History

Children will use a range of sources to discover more about life in Ancient Greece and compare it with Britain during the same period. They will make comparison using their previous knowledge of the Iron Age and the later Roman invasion, considering how these periods overlapped. Throughout the topic, children will compare daily life in Ancient Greece and England, asking, "Who was more advanced?" and developing an understanding that different civilisations can exist at the same time.



In PSHE, children will discuss The Homefield Way, planning the forthcoming year and being a citizen. They will discuss rights and responsibilities, rewards and consequences democracy and having a voice. They will celebrate cultural differences and how they can cause conflict. They will discuss racism, rumours, name calling, bullying, material wealth and happiness.

Computing

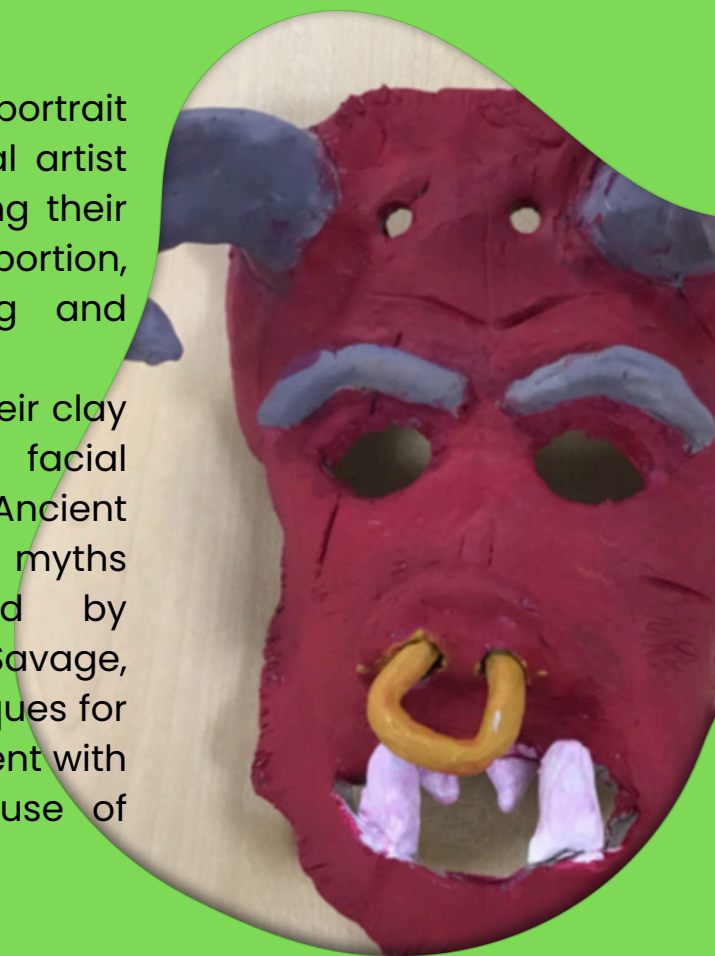


In Computing, children will learn about different forms of online communication such as video conferencing, collaborative programs and social media. They will take part in a live video call with another class and work together online to create a shared document. Throughout the unit, they will discuss how to stay safe and show positive digital etiquette when communicating online.

ART

In Art, children will study portrait drawing inspired by local artist Wendy Barratt, developing their understanding of proportion, facial features, shading and light.

They will then build on their clay skills to create a 3D facial sculpture linked to their Ancient Greek topic, exploring myths and legends. Inspired by sculptor Augusta Savage, children will learn techniques for joining clay and experiment with texture, form and the use of modelling tools.



In RE, children will explore how inspirational vegans impact on how people might live today.

In Autumn 2, children will discuss elements of the Christmas story which may cause debate (e.g. shepherds being on hills in December, a census in the winter when people had to travel) and how this may or may not affect people's beliefs.

