

## Term 1 Gods and Mortals

From nothingness came chaos, from chaos came air and water, from air and water came life! Then, rising majestically from the darkness, came Gaia, Mother Earth, a beacon of warmth and light.

Discover a fantastical world full of mythical creatures and legendary heroes. Poseidon, Apollo, Artemis and Zeus reign almighty from Mount Olympus, watching mere mortals on dusty Athenian streets.

Our topic will investigate the Ancient Greeks and look at their achievements and how they impact upon us today. We will explore the fantastic art these ancient people produced, and then create our own sculptures from close observations.

English - The children are retelling the famous Greek myth, Pandora's box. Later in the term they will create their own poems to perform.

Numeracy- The children will focus upon the number system and place value. They will also begin to develop their addition, subtraction skills.

## Term 2 Mighty Metals

You're an engineer, a scientist, a maker of men (iron men, of course!).

Explore the scientific world of forces and magnetism, metals and materials... Expand your mind as you test and trial, build and move.

If you were a metal, which one would you be? Maybe you're not a metal at all - but a force to be reckoned with!

Our topic will investigate the effects of forces and magnets upon everyday materials and we will create a project that uses levers to create a desired effect.

Literacy- We will be investigating and writing our own explanation texts. As the term progresses, we will then look at how poets create a list poem and then writing our own versions.

**Maths-** We will revisit the calculation methods for addition and subtraction, using both mental and formal methods. We will also learn how we use measures such as money and place them in real-life contexts. Finally we will be looking at shape and space and how to recognise different angle types.

### **Term 3 Predator**

It's time to take a walk on the wild side! Find out who's coming to visit... is it a bug-munching lizard or an eagle-eyed bird of prey? Whatever it is, do you think you can handle it?

Feeling peckish? Let's jump aboard the food chain!

Our topic will investigate why animals, including humans, need the correct nutritional balance to lead healthy lives and how they use muscles and skeletons for movement.

**Literacy-** We will be investigating the poetic form of Haikus and practicing them when writing our own. The later part of the term will be focussing on non-chronological reports and contrasting them with other non-fiction genres.

**Maths-** The term will begin with us investigating how we use fractions and decimals. Later in the term we will begin to solve more complex number problems in a range of contexts.

### **Term 4 Tremors**

Tremors. Overwhelming and mighty, Mother Nature's awesome energies hiss and roar deep within the Earth. Plates collide, spewing lava. Rocks rain down and mud slides in torrents. Towns and cities vanish under ashen clouds.

Discover the dangerous and ferocious world of natural disasters and glimpse their savage and deadly effects.

Our topic will explore rocks and how they're formed in nature. We will also explore volcanoes and the effects upon human settlements near them and how they link to earthquakes. We will use a variety of digital media to create photo collages and effects to warn others of the dangers associated with natural disasters.

**Literacy-** We will expand upon our knowledge of poetry to create vivid images in our own poems, having explored the works of famous poets. Later in this term, we will look at how and why we use instructions and look at creating our own for a real-life purpose.

**Maths -** We will continue to improve our problems solving skills, especially looking at identifying key language used for the operations. Later we will look at how we interpret graphs and charts to read statistical information.

### Term 5 Tribal Tales

Take a moment to step outside and stand quietly and still. Turn off all your technology and try to forget the modern world. Imagine this place 5000 years ago. What would you have seen? What tribal tales will you have to tell? Experience life without modern tools and luxurious home comforts - would you survive? In our topic we will discover how people evolved from hunter gatherers to farmers and the beliefs these pre-historic warriors held. We will grow plants and crops which will be harvested to enable us to understand the physical processes and difficulties faced. We will also investigate where and why humans settled in the places they made home and how some of these still exist in modern times.

**Literacy -** The children will create fact files all about life in the Stone Age using iPads, computers and books to research different facts in their history lessons. They will write adventure stories using *Wolf Brother* by Michelle Paver as our stimulus and create information texts all about life in the Bronze Age, based on our visit to Flag Fen.

**Maths-** We will learn how to identify, draw and make a variety of 2D and 3D shapes. We will also improve our skills at telling the time and finding time intervals.

## Term 6 Urban Pioneers

Hop on the bus and take a trip downtown, where the lights are bright and every street has a story to tell.

Explore with fresh eyes the art of the city, then capture a moment in time.

You're an urban pioneer... so get ready to go!

In our topic we will investigate the properties of light and consider how they are used in an urban environment. We will compare a large city to our own town and look at how they are similar and different. We will also design and make mechanisms, using pulleys.

Literacy- We will be learning how authors use persuasive language to create our own persuasive argument. We will also look at using our writing skills to develop a story in a familiar setting.

Maths- We will learn how to use more formal methods of multiplication and division to solve problems that require these skills. Later in the term we will look at how we use a range of measuring equipment to measure, compare and estimate length, mass and capacity.