

# Year 5 – Autumn Term – Under Attack!

## English:



We will be starting by visiting the handwriting and presentation policies. Moving into poetry we will read poems from different times and write poems using different structures. We will learn how authors introduce characters and problems to a story. We will plan a setting and look at key descriptive features of writing. We will study novels by Michael Morpurgo. We will discuss the features of an information text and create our own creatures based on Ricky Gervais' Flanimal series.



## Maths:

We will be developing our knowledge of place value by reading writing and comparing numbers up to seven digits. We will be learning to interpret negative numbers in context, counting forwards and backwards with positive and negative whole numbers. We will be learning to add and subtract whole numbers with more than four digits including using efficient written methods. We will be learning to multiply and divide whole numbers mentally using facts we already know. We will finish this term by completing, Reading and interpreting information in tables; including time tables.



## Computing:

Throughout the Autumn Term our main focus will be on E-safety. We will be looking at ways to stay safe online through cyber-café. Children will become aware of appropriate online conduct and where to go if they feel vulnerable.



## Science:

We will investigate methods for separating materials by considering how the Anglo Saxons survived with only salt water while on long journeys. This will also help us to understand mixtures and solutions.

We will be investigating the properties of materials and applying this knowledge when designing and building our Viking longships.

## RE:

We will be learning to describe different ways in which religious beliefs are expressed.

**We will be learning about how creation is interpreted through the religion of Christianity.**



## PSHE:

We will be discussing how to face new challenges positively. We will be learning to understand that our actions affect ourselves and others', we will also discuss how to care about other people's feelings and to try to see things from their points of view.

## Spanish:

We will be recapping on previous learning from Year 4. **We will be focusing on learning our colours, numbers, Days of the week and months of the year.**



## PE and Swimming:

We will explore, improvise and choose appropriate material to create new motifs in a chosen dance style. We will perform specific skills and movement patterns for different dance styles with accuracy.



# 'Under Attack!'

## Foundation subjects:

**As Geographers** we will be working with Mr Howard to look at how different landscapes have been formed and changed over time in the local area. We will link this work back to our topic on the Anglo Saxons by comparing and contrasting how the local area has changed since that period.

**As Historians** we will be investigating the terms 'Invaders and Settlers' and placing the Anglo Saxons and the Vikings in a historical context. We will compare and contrast the daily life of the Anglo-Saxons with life today. We will know the significance of the Battle of Maldon, what effect it had on the area and the legacy of the battle.

**As Artists and Designers** we will be designing and creating a variety of Viking tools from natural materials. We will be designing and making Viking longships, villages and other key items; we will be sketching our designs, then using reflective practices to decide on the best materials, before editing and finalising prior to the build.

**As Musicians** we will be learning about Great Composers from Medieval to Modern music and a bit of everything in between!

We will use and apply skills learnt in **English, Maths and Computing** throughout the topic.

## Events:

At the end of term we will be creating foods that the Vikings once had and finish with a Viking feast for all. We will look at and present the various tools that we designed as a whole class.



# Year 5 – Spring Term – Meet the Greeks

## English:

We will be starting by focusing on Myths and Legends linked to our topic on ancient Greece. We will be reading, comparing and creating our own magical monsters for our Myths. This will be linked to Percy Jackson. We will add to this by studying persuasive letter and instruction writing.

There will also be an emphasis on play reading and writing, with performance related to poetry. This will also be linked to our topic of the Greeks through the Greek concepts of comedy and tragedy.



## Maths:



Firstly we will be re-visiting multiplication and division. We will be looking at fractions, decimals and percentages throughout the term. We will be extending our knowledge of fractions by comparing and ordering fractions whose denominators are multiples of the same number, recognising mixed numbers and improper fractions. (and converting from one to the other).

We will also be developing our understanding of “per cent” to “number of parts per hundred”.

## Computing:

In this unit, the children will use two key new types of graphical programmes to create geometric art: vectors. They will start with tessellations, increasing their complexity, before programming in Scratch and inkscape. We will investigate a series of blogs and learn about commenting on blog posts in a safe and controlled environment.

## Science:

We will be learning about reversible and irreversible changes, making predictions using our previous knowledge. We will be creating solutions and learning how to recover a substance from a solution. Later in the term our science topic will be linked to our topic on the Greeks, we will be focusing on Earth and Space.

## RE:

We will be learning about Hinduism, focusing on Hindu rites of passage and the stages of life that are important in Hinduism. We will also be reflecting on the cycle of our own lives and producing our own life maps.

## Spanish:

We will be refining our learning of colours, numbers, Days of the week and months of the year.

**We will be learning about the country of Spain.**



## PSHE:

This unit covers a range of aspects of citizenship and also included areas of PSHE. It aims to develop the children's sense of personal identity and self worth, as well as teaching them to consider and respect the needs and views of others. We will also begin looking at puberty and the changes we go through.

## PE and Swimming:

We will be developing our basketball skills. We will be using a variety of techniques to pass and dribble. We will be working with our teams or alone to gain possession of the ball. We will be focussing on throwing and catching a ball with control and accuracy.



# 'Meet the Greeks'

## Foundation subjects:

**As Geographers**, we will study the country of Greece and the Greek Islands, in order to learn about different societies and cultures, enhancing our awareness of global interdependence. We will establish and develop a range of practical and intellectual skills to aid our ability to learn. We will use our research of the landscape, location, climate, language, money, accommodation, getting around, food, festivals and cultural, ancient & modern sights to see, to create a travel itinerary.

**As Historians**, we will use our study of Ancient Greece to develop informed responses that involve thoughtful selection and organisation of relevant historical information, understanding how our knowledge of the past is constructed from a range of sources. We will re-create an Ancient Greek Olympic games, study ancient festivals, clothing, beliefs and religion, archaeology, food and ancient scientists and philosophers. We will also study the Ancient Greek alphabet and language.

**As Artists and Designers**, we will study the Ancient Greek dramatic masks of tragedy and comedy. We will collect visual information to help us plan, design and create our own tragedy and comedy masks, using reflective practices to evaluate and improve our work. We will also use skills developed to design and create our own Ancient Greek temples.

**As Musicians** we will be looking at notation and learning to play glockenspiels and recorders. We will use and apply skills learnt in **English, Maths and Computing** throughout the topic.

## Events:

As part of our topic, we will be re-enacting a mini Greek Olympics and feats. We also will be making Greek theatre masks to use drawing a performance of a Greek play in class.



# Year 5 – Summer Term – New Beginnings

## English:

In the summer term we will be creating character descriptions through our new and exciting Harry Potter unit! We will also be focussing on writing our stories in greater depth and detail.

Research will be carried out linked to the life and times of William Shakespeare, reflecting on the language he used and how it compares to the language we use today. We will also be studying and acting out one of his plays, focusing on our speaking and listening skills. We will be finishing off the year by reading and creating our own ghost stories linked to the author Kevin Crossley Holland.



## Maths:

In relation to decimal numbers we will be rounding decimals with two decimal places to a whole number and to one decimal place.

In geometry this year we will be identifying, drawing and measuring angles. Identifying 3D shapes from 2D representations and investigating translation and reflection.

We will be looking at area, perimeter and scale drawings. This will help towards transferring these skills to solve problems involving measure (e.g. length, mass, volume and money).



## Computing:

In this unit, the children will learn about the history of the web before studying the language of the web, HTML (hypertext markup language). They will analyse websites' usage of HTML before creating their own webpage by writing HTML. This unit has a brilliant, creative premise that the children will enjoy hugely. We will be returning to inscape to extend our knowledge by creating 3D sketches.

## Science:

We will be learning about the life cycles of mammals, amphibians, insects and birds, linking this with our geography topic on rainforests. Later in the term we will investigate the process of reproduction in plants and animals, as well as looking at the human life cycle (including pregnancy), and changes to the body that occur during puberty.

## RE:

We will be learning about the Five Pillars of Islam and its significance in the lives of Muslim people around the world. We will also be learning about the Jewish Home and the importance of sanctuary.

## PSHE:

In this unit children will review their safety rules, practise problem solving, develop strategies for resisting peer group pressure and also how to recognise and deal with risk. We will conclude by considering situations involving change and loss in a range of contexts.

## Spanish:

We will be learning to extend our vocabulary to full sentences. We will be learning how to describe **ourselves and our friends in Spanish.**



## PE and Swimming:

We will be developing our skills in athletics. We will be working on a range of throwing techniques (underarm, over arm, putting and hurling). We will be learning to describe the effect exercise has on our bodies.



# 'New Beginnings'

## Foundation subjects:

**As Geographers** we will carry out an in-depth study of the rainforest, discussing the issues of climate change and deforestation. We will discuss what we already know about rainforests and locate rainforests on a world map. We will name countries that contain rainforests and know facts about them. This will help us develop our use of geographical knowledge, understanding and skills to enhance our locational and place knowledge.

**As Artists and Designers**, we will be studying the art and crafts of the indigenous people of the rainforest. We will investigate the artist Peter Musa, studying how he depicts the rainforest, and talking about colour choices and design. We will experiment and prepare cloth, using natural dyes. After dyeing our material, we will create our own applique designs, which are inspired by Peter Musa. We will also design and create rainforest artwork, designing applique based on work on plants and animals of the rainforest and talking about colours and create possible designs.

**As Musicians** we will be exploring rhythm and beat and using our skills to compose.

We will use and apply skills learnt in **English, Maths and Computing** throughout the topic.

## Events:

We will have the opportunity to observe, study and help nurture our very own chicks!



## Trips:

To introduce our topic of New Beginnings, we will be visiting the Isle of Wight to further our geography knowledge.

