

# Topic web – Autumn Term – Year 3/4

## Maths

This term, year 3 will be comparing both multiplication and division facts. They will learn to use the expanded method to solve 2-digit by 1-digit and refine this to the column format. They will also use this understanding to divide a 2-digit number by a 1-digit number, including remainders. We may then progress onto Multiplication. In Year 4, we are building on our knowledge from last term and are completing our multiplication and division unit. We'll then move onto our next unit of work, where we will spend a week looking at area and then finally fractions.

## Reading

This term, the children will be completing an echo read, and they will participate in book talk, once a week, using a variety of texts and genres. We will also be accessing different books during our literacy lessons. The children will also continue to read for at least 10 minutes daily and will be given the opportunity to read with an adult, throughout the term.

## Writing

This term we will be looking at a variety of writing skills using an and focusing particularly on our grammar (SPAG)

The children will use adjectives, time adverbials and verb openers to create complex sentences and develop use of punctuation particularly with dialogue. They will also use apostrophes, similes, repetition for effect, personification and prepositions.

## History

We will be exploring the topic of Ancient Greeks, locating where Ancient Greece is on a timeline and on a world map. The children will gain an overview of significant people, places and events, becoming familiar with historical sources, debates and accurate vocabulary. They will contrast a typical day in this era with one today, and consider broader historical context, particularly with regards to the expansion of the Ancient Greek empire and lasting legacy.

## Music

This term the children will be creating their own compositions in response to an animation. They will begin by telling stories through music and consider the narrative it could represent. They will do this by paying close attention to the dynamics, pitch and temp. They will then create their own original composition to match an animation, building up layers of texture.

## Science

Children will learn about what electricity is and how it was discovered. They will identify which appliances use electricity in their homes and how to keep themselves safe. Children will construct circuits, start to create pictorial circuits and conduct an investigation into how easily different types of switches can break and reconnect a circuit.

## ICT

This term children will become familiar with the terms 'text' and 'images' and understand that they can be used for communication. They will use desktop publishing software and use this to make their own magazine front cover, adding text and images.

## PE

We will be covering handball this term. Children will begin to learn the rules of handball, and within this, they will continue to practice passing, and catching accurately, dribbling and aiming and bouncing the ball and defending. They will work on movement and co-ordination and practice these under pressure. They will also be completing volleyball indoor, with a pacesetters coach.

## DT

This half term we will be investigating which shape is the strongest. The children will explore how to create and strengthen a structure. They will link this to the Parthenon, selecting and using a variety of tools to build a stable structure, able to hold weight, as well as evaluating their own and others, ideas.

