



Topic Map: Year 6 Term: Autumn 1

Title: The Ancient World



Computing

Children will design and write programs using Purple Mash that accomplish specific goals, including simulating physical systems; solve problems by decomposing them into smaller parts.

They will understand how to create a game/app that is suitable for a given audience and purpose. Be able to explain how their game works to a non-technical person. Make changes to their programme, based on testing and feedback (debugging).

Music

Ukuleles

Children will be introduced to the ukuleles and throughout the Autumn Term, will learn the basics of playing simple notes and chords.

They will eventually build up to a short performance by the end of the term.

History

Ancient Egyptians

Children will explore Ancient Civilisations around the world and identify similarities and differences between them.

They will focus primarily on the Egyptians and develop an understanding of why they were so successful, how they impacted the world around them and what legacy they left.

R.E

Loving

Children will understand how family in today's society is varied with many joys and sorrows. They will discuss what the word family means to them and the benefits of being part of it. They will make links between their own family and the families' of key figures in religious scripture.

WOW Experiences – Outdoor learning at Windsor Gardens and playing of Ukuleles.

Fitness and Dodgeball

Fitness

Pupils will work in teams to complete a range of exercises whilst realising how this impacts upon their heartbeat and overall fitness.

Dodgeball

Pupils will learn the fundamentals of dodge ball and work as a team whilst attacking or defending a territory.

French

Children will learn how to recall facts about their families, types of jobs and feelings using more complex sentences.

Additionally, they will recall numbers 1-100 and simple timetables.

PSHCE - Jigsaw

Being Me in My World

Children will identify their goals for the year and understand any fears and worries regarding the future; they will be able to express their feelings in a safe environment.

They will also understand the importance of democracy and how having a voice benefits the school and wider community.

Class Novel/Book – Beowulf and Boy at the Back of the Class.

English

Basic Skills

Children will spend the first two weeks revisiting prior learning from Year 5 and consolidating their knowledge of spelling rules and grammar techniques.

Letter writing:

Demonstrate how to write letters for a specific audience and purpose- welcome back letter Head Boy/Girl application etc...

*Plan and write own letters. Use the conventions of letter writing including complete sentences and paragraph organisation.

Write a letter for a specific purpose and audience. Plan, draft, edit and review.

Myths

Identify the features of the genre.

Identify how settings impact on events in a myth.

Create an interactive story map to support planning a myth.

Legends

Read and make comparisons between different versions of the same legend.

Capture ideas, language and learning to be able to use and apply in writing.

Produce a legend from applied new knowledge.

Mathematics

Basic Skills

Children will spend the first two weeks revisiting prior mathematical basic skills from Year 5 such as: the four operations, simple fractions and multiplying and dividing by 10, 100 and 1000.

Numbers to ten million e.g.:

Be able to talk about the relative size of numbers, a number bigger than, less than, in between

Place random numbers between two demarcations on a number line.

Present number lines in different ways and in different contexts (horizontal number line, vertical scale etc.).

Four Operations on whole numbers e.g.:

Multiplying and dividing by two digit numbers, common multiples, common factors, prime numbers and solving word problems.

To multiply numbers by multiples of 10; to use number bonds as a key strategy in multiplication.

To multiply 3- and 4-digit numbers by 2-digit numbers without regrouping or renaming; to use both number bonds and the column method as key strategies.

Whole school initiative:

Times Tables practise and assessment.

Science

Light

Children will learn about how light travels in straight lines, the spectrum of light and how light is reflected. They will create periscopes and look at their practical uses in the real world. Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. Children will also use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

Children will investigate how distance from the light source impact upon shadow size and will develop their measurement skills throughout the topic.

Working Scientifically

Pupils will work scientifically by: investigating the relationship between light sources, objects and shadows by using shadow puppets. They then extend their knowledge by looking a range of phenomena including objects looking bent in water, and coloured filters.