**Mathematics**

**Year 4**

* **Multiplication and Division** x/÷ by 10 & 100, written formal methods for multiplying & dividing up to 3 digits by 1 digit,
* **Measurement:** Area, length and perimeter
* **Fractions:** mixed numbers, improper fractions, comparing fractions, adding and subtracting fractions
* **Decimals:** tenths and hundredths as fractions and decimals, dividing 1 or 2 digit numbers by 10 and 100

**Year 5**

* **Fractions**: compare, order, add and subtract fractions, multiply fractions by integers, fractions of amounts
* **Multiplication:** multiplication of up to 4 digits by 2 digits, short division, divide up to 4 digits by 1 digit
* **Decimals &percentages:** equivalent fractions decimals & percentages, thousandths, compare & order up to 3 decimal places,
* **Measurement:** perimeter and area
* **Statistics:** line graphs

Both year groups will practise problem solving & reasoning in all areas.

**Oak Class**

**Mrs Noble & Mrs Williams**

**Curriculum Information**

**Spring 2023**

**English -**We will be looking at the following text types

**Greek myths and fables (incl. Theseus and the Minotaur) –**  writing own version of a myth

**Non-Fiction** – Non-chronological report, explanations and instructions based on our history and science topics

**Poetry Anthologies** – Read and create our own Kennings and Haikus

We will be using the texts to focus on different aspects of grammar; features of different text types, vocabulary and syntax.

We will be following No Nonsense Spellings programme.

**History – Ancient Greece**

We will be answering the following questions throughout this terms topic. They will be using historical skills in order to do this.

* When and where was Ancient Greece?
* What is an Empire and how did the Greeks create one?
* What did the Ancient Greeks believe in and how did they honour the Gods?
* When and why did the Olympic Games begin? How were they different to today?
* What was everyday life like? How is it similar and different to life today?

**Personal and Social Development**

* **Diversity and communities:** including people in the community, people with different backgrounds and stereotypes*.*
* **Drug Education:** including medicines and legal drugs, rules for safe storage

**Music** – We will be learning and practising the songs for our play and learning about the music history throughout the decades.

**Art** – We will start this term with improving our observational drawing by focusing on birds in preparation for the Big Draw. During the Big Draw we will be learning how to construct materials to make bird sculptures as well as working with artist Jenny Dukes on our drawing skills. We will then research and analyse the decoration on Greek Vases before learning the technique of scraffito. We will use this technique to produce our own designs inspired by the art on Greek Vase

**Design & Technology –** We will be designing and making a maze inspired by Theseus and the Minotaur. We will also design a menu for a Greek Feast sourcing local products.



**Science – Sound**

* identify how sounds are made, associating some of them with something vibrating
* recognise that vibrations from sounds travel through a medium to the ear
* find patterns between the pitch of a sound and features of the object that produced it
* find patterns between the volume of a sound and the strength of the vibrations that produced it
* recognise that sounds get fainter as the distance from the sound source increases.

We will be working as Scientists and developing our scientific investigative skills.

The

Ancient Greeks

**RE: Humanism**

In the first half of spring term the children will be looking at the beliefs and practices of Humanism. They will be exploring how people that follow a humanist view often partake in ceremonies that are similar to those of religious practice, but without the strict guidelines or rules of an all-knowing being.

 In the second half of the spring term the children will be learning about the Christian meaning behind the Good Friday story and also to look at how Christian’s see Easter as a time for forgiveness

**Physical Education**

* Dance – Rugby and the Hakka
* Gymnastics – Principles of balance and rotation
* Games - Tennis

**Computing:**

* **HTML –** Skills Showcase
* **Music -**  Programming