



UKS2 Curriculum Map – Autumn 2 - 2024/25



ENGLISH

In our reading lessons this half term, we will be reading *Pig Hear Boy* by Malorie Blackman.

We will be using the Talk For Writing Method to learn about how to create exciting character description in our narrative work as well as looking at how to create powerful descriptive poetry as we work towards our own poetry slam.

In our non-fiction work, we will be considering and implementing the different techniques writers can use to inform their readers when writing recounts.

SCIENCE

This half term in science, we will be learning about light. We will understand the concept of light travelling in straight lines and look at how our eyes see using light.

We will be investigating the concepts of reflection and refraction as well as designing experiments to investigate how shadows behave.

We will learn about significant scientist Isaac Newton and his studies of prisms. We will also test different materials to see whether they are transparent, translucent or opaque.

PE

This half term in PE, we will be learning gymnastics. We will focus on symmetrical and asymmetrical balances (with and without apparatus) as well as looking at how to include these into sequences with and without partners. We will also look at developing our sequences further by using different methods of travel, canon and synchronisation.

MATHS

The Four Operations:

- Multiplying and dividing by 10, 100, 1000 and 10,000.
- Understanding and using the order of operations (BIDMAS/BODMAS).
- Cube, square and prime numbers.

Fractions:

- Comparing, ordering and simplifying fractions.
- Understanding equivalent fractions.
- Adding and subtracting fractions with unlike denominators.
- Multiplying fractions by integers.
- Multiplying fractions by fractions.
- Dividing fractions by integers.
- Dividing fractions by fractions.
- Converting improper fractions to mixed numbers.
- Converting mixed numbers to improper fractions.
- Finding fractions of a set.
- Solving real world problems involving fractions.

DT

This half term in DT, we will be focussing on textiles. We will design, make and evaluate our own teddy bears.

This will include designing and cutting our own sewing patterns as well as practicing the different hand sewing techniques used to sew our teddy bears together.

RE

In our RE lessons this half term, we will be considering the big question "How do Buddhists explain suffering in the world?"

We will learn about the four noble truths and the eightfold path as part of our learning.

HUMANITIES (History)

This half term in history, we will be studying World War One. We will start by looking at the different reasons for the start of the war and will move on to discuss significant battles such as the battle of the Somme.

We will study and compare life on the trenches to life on the home front before looking at the conclusion and legacy of the first world war.

LATIN

This half term in Latin, we will be studying Maximum Classics unit 2. This focuses on the concept of verbs and how they are conjugated in Latin.

MUSIC

This half term in music, we will be looking at playing and appreciating music across a three different genres (pop, orchestral and gospel).

We will use different time signatures and learn about major and minor keys.

PSHE

This half term in PSHE, we will be "celebrating difference".

We will look at the concept of culture and how this can be a cause for celebration as well as (sometimes) conflict.

We will consider and discuss the concepts of discrimination, bullying and racism as well as considering whether money causes happiness.

COMPUTING

This half term in computing, we will be looking at computing systems and networks.