

**Food Technology**

This half-term the theme is 'dairy'.  We will be looking at a wide variety of dairy products and dairy alternatives and how these can be used in cooking.

We will be making savoury/sweet dishes that include different dairy products.

**PHSE**

This half term our focus will be positive relationships. We will look at behaviour and relationships, friendships and feeling left out, peer pressure, and loving, stable and secure families.

**English**

This unit is built as part of a large interdisciplinary unit focusing on the Romans. Students will read the text ‘Romans on the Rampage’ throughout the topic to provide exposure to books that they may not have otherwise read. We will explore the features and purposes of non-fiction texts, focussing on biography writing. Students will also develop letter-writing skills and learn more about the features of this style of writing.

**RE**

In this term it is currently Passover in Judaism and as such our topic this term is called Shavout, this is the celebration in Judaism at the end of Passover where we celebrate the end of the Barley Harvest and the start of Wheat growth. This is an exciting time with lots to celebrate.

**These are the exciting things I will be studying this half term…**

**Science**

**We will be focusing on plants.**

**From nutrition to reproduction, We look at roots, moving to the stem and then on to the leaves and flower petals and fruits. We are planting our own plants and then looking at the role of wind and bees in the reproduction of plants.**

**Art**

In art this half term we will link in with our topic of Emperors and Empires and will look at mosaics. We will start by looking at mosaics and creating sketches before making a mosaic involves putting mosaic pieces, or tesserae, onto a base. The students will then u grout to fill the spaces, or interstices, around the tesserae.

**Maths**

Number- Fractions- We will be continuing our work on finding halves and quarters and thirds of shapes and quantities. We will also explore unit and non-unit fractions and equivalence as well as ordering, adding and subtracting fractions.

Measurement- We will be practising our measurement skills in terms of length, height and perimeter. This will include measuring in both cm and m as well as comparing, adding and subtracting lengths.

**ICT**

We will be focusing on logical reasoning within programmes and animations. We will focus in particular on the decomposition of algorithms in order to debug and adjust them.

**Humanities**

This term we are focusing on Empires and Empires. With a significant focus on the Romans. We look at timelines and then what life was like in Rome and then on to the Roman army and significant individuals like Julius Caesar and Boudica.