

## Mathematics Mastery

### Fractions and decimals

- Represent, read, write, order and compare fractions (including improper and minumbers)
- Identify, name and write equivalent fractions
- Calculate fractions of amounts
- Read, write, order and compare decimals
- Round decimals to the nearest whole number

### Angles

- Classify, compare and order angles
- Measure and draw angles with a protractor
- Understand and use angle facts to calculate missing angles

## English

Our class text this term will be 'Kensuke's Kingdom,' by Cressida Cowell. In our reading lessons each week, we will focus on an extract and use it to build new vocabulary, improve our reading fluency, locate information at speed and give extended responses using the RACE structure.

We will also be using the text as inspiration to write a setting description. We will focus on a variety of skills in this unit, such as using the five senses and figurative language to help build a picture in the reader's mind. In our second unit, students will be writing a non-chronological report on Asia, linking to our humanities topic this term.

## Science- Forces

This term we will build on our understanding of materials and their properties, looking deeper at conductivity and magnetism. We will consider the difference between reversible and irreversible changes, and how irreversible changes create new materials. There will be lots of opportunities to investigate these changes. We will learn about acids and bases and how the pH scale can be used to distinguish between these.

## Expressive Arts

In Design and technology, pupils will explore bread making with a focus on understanding different cultures and how they make bread. We will expand our sensory vocabulary to articulate taste, texture and smell.

Pupils will also have weekly ukulele and singing lessons, focussing on developing an understanding of pitch and rhythm.

# This term we are asking What are natural disasters and how do they impact the lives of people living in Asia?



## Home Learning -

Pupils will bring home an independent reading book each day. Each weeknight, they must read 15 minutes aloud before filling in their reading log. Soon, we will also be introducing a new reading activity to be done on the computer, so keep a look out for an exciting email by the end of term!

Each week, students will be sent a research question to explore. They can show their learning however they wish. This question will be posted on Seesaw for students to respond to.

A new spelling list will be posted on Seesaw each Friday. They should practise spelling words during the week to prepare for the Friday quiz. On Friday, they will bring home their score.

## Social Emotional Learning

In PSHE, we will continue to use the Jigsaw scheme, which integrates personal, social, health and economic education with an emphasis on emotional literacy.



Additionally, students will continue to use 'The Peace Pathway' to support recognising emotions and to develop their skills in conflict resolution.

## Humanities – Asia: Mountains, Volcanoes and Earthquakes

This term, Obama class will answer the driving question: What are natural disasters and how do they impact the people living in Asia? For the first six weeks, pupils will expand their place and locational knowledge through the study of the continent of Asia. They will also explore physical and human features through the study of borders, tectonic plates, mountains and their effects. We will complete the topic in Spring 2!

## Sports, Health and Fitness

We will be focussing on the following areas:

- Sports – In Nimble Nets this half term, pupils will practise a variety of techniques for tennis.
- Health – We will learn how to recognise signs of stress and strategies to use to address them.
- Fitness – We will engage in aerobic stepping sequences to build strength and stamina.

## French

Students will learn a range of language strategies to help decode unknown language in French. They will do this through engaging with key facts from Tudor history in French.

## ICT

Using the Purple Mash curriculum, pupils will:

- begin to simplify code
- create a playable game
- understand what a simulation is and program one using 2Code