

Mathematics Mastery

Fractions and percentages

- Add and subtract fractions with denominators that are multiples of the same number
- Multiply fractions (and mixed numbers) by a whole number
- Explore percentage, decimal, fraction equivalence

Transformations

- Coordinates in all four quadrants
- Translation and reflection
- Calculation intervals across zero as a context for negative numbers

English

Our class text this term will be 'The Girl Who Stole an Elephant,' by Nizrana Farook. 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 diary entry. We will use informal language, fronted adverbials of time and show not tell. In our second unit, students will be writing a non-chronological report on volcanoes or earthquakes.

Science- Properties and Changes of Materials

This term we will continue our topic from Spring 1, exploring materials and their properties. We will investigate different techniques used to separate mixtures, we will consider the difference between reversible and irreversible changes, and we will learn about how chemical reactions can form new materials. Pupils will end the term researching scientists who have created new materials, and designing new and improved materials.

Expressive Arts

In Design and technology, pupils will work with sculpture. Their final project will be to create their own sculptures inspired by the Japanese artist Yayoi Kusama and to add paint and pattern.

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. Pupils should also complete their To Do lists on Mathletics.

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 continue to answer the driving question: What are natural disasters and how do they impact the people living in Asia? Pupils will learn about the key features of mountains, volcanoes and earthquakes. They will then explore the secondary impacts of volcanic eruptions and earthquakes, such as tsunamis. To end, pupils will research one volcanic eruption or earthquake as a group. They will present their work in an exhibition for family members at the end of the term.

Sports, Health and Fitness

We will be focussing on the following areas:

- Sports – We will take part in outdoor challenges, building physical and teamwork skills.
- Health – We will discuss how we can create a healthy lifestyle for ourselves.
- Fitness – We will develop our flexibility, strength, control and balance through gymnastics.

French

Students learn about the Olympic Games in French this half term. They will learn how to describe an Olympian by their sporting title and to say what particular sport they play using the verb FAIRE.

ICT

Using the Purple Mash curriculum, pupils will:

- Understand the impact of sharing digital content
- Review their responsibility to one another in their online behaviour

