

## Mathematics Mastery

### Multiplication and division

- identify multiples and factors
- recognise and use square numbers and the notation for squared (<sup>2</sup>)
- know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- solve problems involving multiplication and division by using known facts
- multiply numbers up to 4 digits by a one- or two-digit number using a formal written method
- divide numbers up to 4 digits by a one-digit number using the formal written method

### Perimeter and Area

- calculate the perimeter of composite rectilinear shapes in centimetres and metres
- calculate and compare the area of rectangles and estimate the area of non-rectilinear shapes

## English

Our class text this term will be 'How to Train Your Dragon,' 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 an instruction text and a wishing tale narrative. In these units, we will focus on a variety of writing skills, such as using precise adverbs, writing complex sentences, creating atmosphere and writing dialogue to convey character.

## Expressive Arts

In art and design, pupils will learn about the Surrealism art movement. They will use paint, exploring different colours, shades and tints to convey different moods and emotions.

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

## Science- Forces

This term, pupils will learn about different types of forces. They will be taught to identify the effects of air resistance, water resistance and friction, and to recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

## This term we are asking How much did Britain change from 793 AD to 1066 AD?



## Home Learning

Pupils will bring home their reading book each day. Each week night, they must read at least 10 minutes aloud before filling in their reading log. Reading logs are checked for a new entry each morning, Tuesday through Friday.

Each week, students will be sent a research question to explore. They can show their learning however they wish. Pupils should post their work on Seesaw or bring it in by Friday.

Students receive a new spelling word list each Friday afternoon. They should practise spelling words during the week to prepare for the Friday quiz.

## Social Emotional Learning

In PSHE, we will 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 – Vikings and Anglo-Saxons

This half term, Obama class will answer the driving question: How much did Britain change from 793 AD to 1096 AD? Pupils will study the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor to develop their chronological understanding of British history. Please check the knowledge organizer in your child's discovery box for more information.

## Sports, Health and Fitness

We will be focussing on the following areas:

- Sports – We will develop coordination and spatial awareness through line dance.
- Health – We will learn how to recognise signs of stress and strategies to use to address them.
- Fitness – We will engage in circuit training to develop flexibility, strength and balance.

## 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:

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