

# Kimmeridge - Spring Term 1

## English

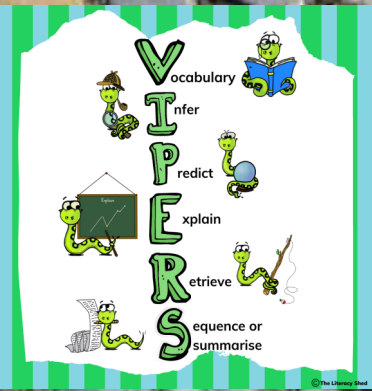
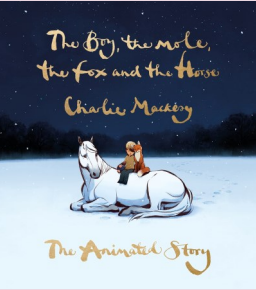
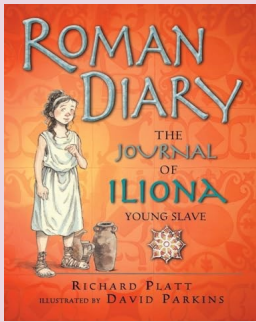
### Writing

Kimmeridge will begin the first half of the spring term by focusing on diary entries through the novel the Journey of Iliona by Richard Platt. They will develop their knowledge around this style of writing in order to independently write their own diary entry.

The children will then deepen their knowledge of narrative writing through the novel The Boy, the Mole, the Fox and the Horse. They will work towards writing their own narrative about friendship based on the novel.

### Reading

In our guided reading lessons, we will be reading the books 'Escape from Pompeii' by Christina Balit and 'The Boy, the Mole, the Fox and the Horse' by Charlie Mackesy. The children will investigate the book and be taught reading skills through VIPERS (Vocabulary, Inference, Prediction, Explain, Retrieve and Sequence) to practice answering reading comprehension questions.



## History

In our History lessons, we will learn about Romans. Our topic will explore the following areas.

- Who were the Romans and how were they ruled?
- When and why did the Romans invade Britain?
- Who was Boudicca and why did she take revenge on the Romans?
- What is the lasting impact of the Romans invasion of Britain?



## Science

In Science, we will be learning about sound. Children will explore the following enquiry questions:

- How are sounds made and how do we hear them?
- How can the pitch and volume of a sound be affected by features of the object that produced it?
- Why do sounds get fainter as the distance from the sound source increases?
- Which material would be best to make a pair of earmuffs? Can I explain my answer?

## Maths

The focus for Maths this half term in Kimmeridge is multiplication and division and length and perimeter.

### Multiplication and division:

- Factor pairs
- Multiply and divide by 10 and 100
- Written methods for multiplication and division
- Correspondence problems
- Efficient multiplication.

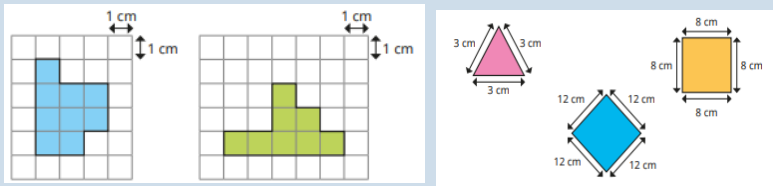
Hundreds	Tens	Ones
100 100	10	1 1 1
100 100	10	1 1 1
100 100	10	1 1 1

	H	T	O
	2	1	3
x			3

### Length and perimeter:

- Measure in kilometres and metres
- Equivalent lengths
- Perimeter on a grid, rectilinear shapes and polygon

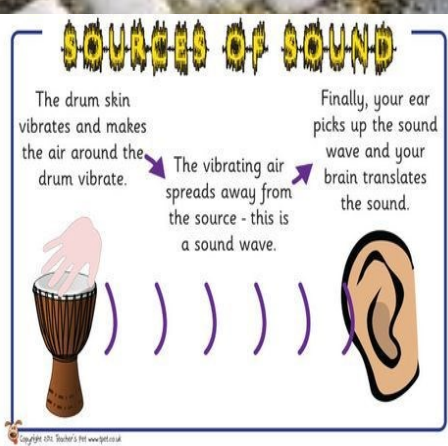


## PE

With Mr. Tucker, the children will deepen their knowledge around tactics and leadership. They will learn how to work together using communication and collaboration.

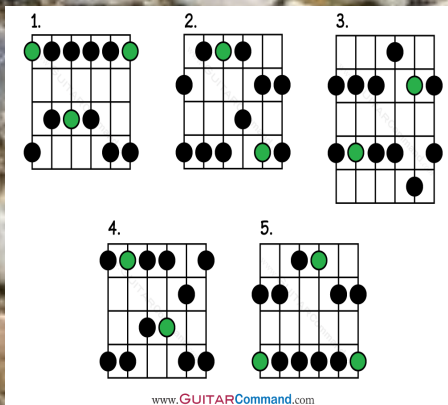
## DT

In DT, the children will learn how to design and build a bridge (based on Roman structures). They will learn how to use a range of tools and techniques to build the best bridges.



## Music

In Music, we are focusing on using the pentatonic scale. The children will create their own compositions. They will also be working hard to learn songs which they will perform at the year four concert in March.



## Key Vocabulary

### History

Romans, invade, revenge, Boudicca, ruled, empire, impact.

### Science

vibrations, sounds, pitch, volume, particles, ear, cochlea, middle ear, ear drum, outer ear, bones.

### Music

Sequencing, compose, ostinatos, pentatonic scale, percussion.

### Computing

abstraction, algorithm, code, compass, data, debugging, decomposition, hardware, input, LEDs, logic, output, program, repetition, loops, selection, sequence, variable

## RE

The children will be exploring morals. They will be learning about rules and moral codes across different religions.

## PSHE

In our personal, social and health education (PSHE) lessons, children will be learning how to keep themselves safe both online and offline.

## French

In French, children will learn French numbers, calendars and birthdays. They will learn how to tell someone when their birthday is.

## Computing

In Computing, children will be looking at programming. They will be learning how to use microbits to make codes.

Janvier	Juillet
Février	Août
Mars	Septembre
Avril	Octobre
Mai	Novembre
Juin	Décembre

## How you can help your child at home

Continue to work on the **key skills** of: spelling, handwriting, typing, times tables, physical development and reading. Read stories at bed time and through the day and take opportunities to read whenever possible (signs, magazines, news, letters etc.)

Times tables are an **imperative** part of your child's learning, as these provide the foundation for much of maths. Use the interactive platforms provided by school to support these skills (eg Times Table Rockstars). **In June pupils will sit the national test and will be expected to know their tables up to 12 x 12.**

Most importantly, show your interest in what your child is learning. Talk about this document and use the words in the key vocabulary section to get ahead with new vocabulary.