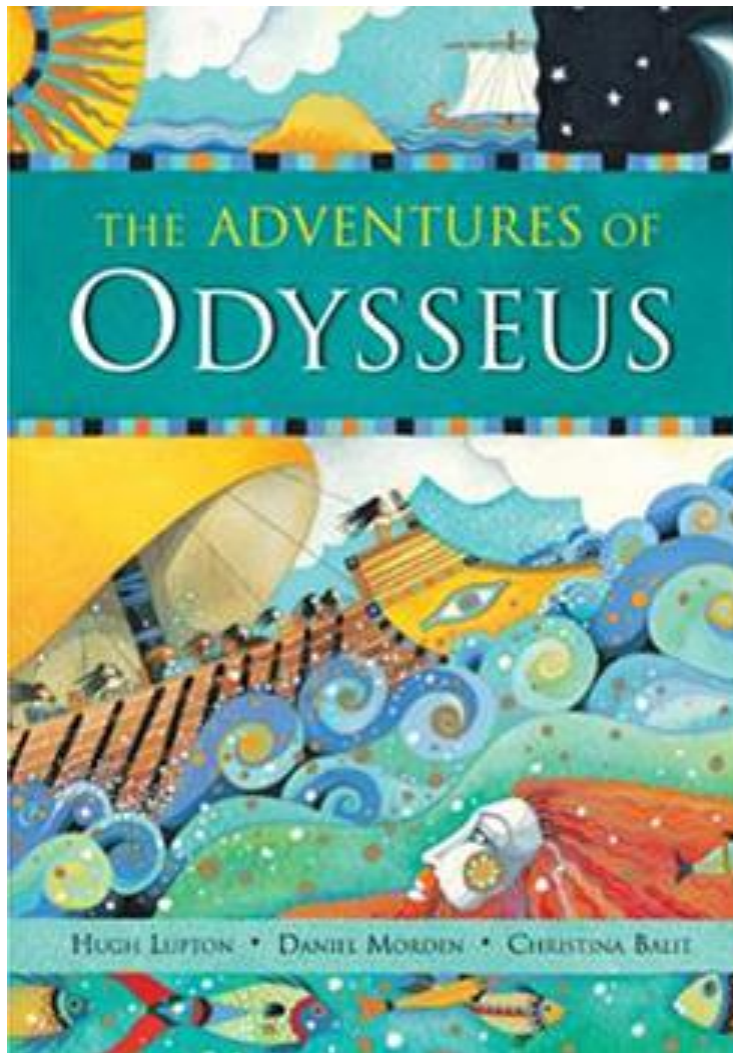


Spring Term



Year 6



English

In English, we will continue to develop children's reading and writing using narratives: myths and legends, non-chronological reports, persuasive arguments and writing using emotive language. We will be focusing our reading this term on the book "The Adventures of Odysseus", through which we will be developing our reading skills.

Maths

We will develop maths mastery by applying our mathematical skills in practical and real-life situations. Our topics will be fraction, decimals, percentages, algebra, calculating ratio, statistics and perimeter, area and volume. Children should have rapid recall of all their times tables up to 12x12: please continue to practise your times tables to ensure you are fluent, this will help you with the year 6 curriculum.



History

The children will be finding out about how the Ancient Greeks lived their lives and how much of what they invented has survived through to modern times. Our guided reading sessions will also help to increase their knowledge on the myths of the Ancient Greeks and their gods.



Religious Education



Using our Philosophy Lens - Thinking though thinking, we will be answering the question "What does it mean to be human?" Exploring questions and answers, raised through considering the nature of knowledge, existence and morality.



Science

We will study light and shadow, we will be looking prisms and how we see things in colour and how light travels. Our unit on Electricity teaches children how changing voltage can change the brightness of bulbs, the loudness of buzzers. They will also recognise symbols when representing a simple circuit in a diagram.



Art

We will be discovering the meaning of images on Greek pottery, before design our own plate, then sculpting it out of clay.



Computing

We practise coding and creating out our text adventures.



Physical Education

We will be developing our sportsmanship skills through handball, netball, cross-country and gymnastics in preparation for upcoming events. Our PE days are Wednesday pm and Friday pm.

TT Rockstars



Have you practised your Times Tables enough this week?

Year 6 need to revise their times tables on a regular basis to ensure they can apply them to other mathematical concepts.

My Maths



My Maths is a targeted, rewarding and captivating online learning resource, which is aligned to the new curriculum. Extra My Maths practise at home can make all the difference to your child's progress and achievements.

Reading



Please read every day and bring your reading records in daily. Reading every day is enjoyable and will help you across all subjects and improve your writing!



Dates

Please check the weekly newsletter for up-coming dates and key information.



Key Instant Recall Facts

YEAR 6 – Spring 1

I know common decimals, fractions and percentage equivalences.

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly**.

$\frac{1}{2}$	=	0.5	=	50%
$\frac{1}{4}$	=	0.25	=	25%
$\frac{3}{4}$	=	0.75	=	75%
$\frac{1}{10}$	=	0.1	=	10%
$\frac{3}{10}$	=	0.3	=	30%
$\frac{1}{5}$	=	0.2	=	20%
$\frac{3}{5}$	=	0.6	=	60%
$\frac{1}{100}$	=	0.01	=	1%
Etc...				

Key Vocabulary

Write 0.75 as a **fraction**.

Write $\frac{1}{4}$ as a **decimal**.

What is $\frac{3}{4}$ as a **percentage**?

Children should be able to convert between decimals, fractions and percentages for $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ and any number of tenths and hundredths.

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Play games – Make some cards with equivalent fractions, decimals and percentages. Use these to play the memory game or snap. Or make your own dominoes with fractions on one side and decimals on the other.