



## Maths

Multiplication - times tables up to 12x12.  
Fractions and decimals - apply their knowledge to real life problems, involving money and measures.

## Computing

Children will learn how to use coding and will write their own codes.

## RE

How and why do religious believers show their commitments during the journey of life?

## RSHE

Children will be studying and discussing healthy lifestyles.

## PE

Outdoor: Athletics - pentathlon  
Indoor: Swimming

## French

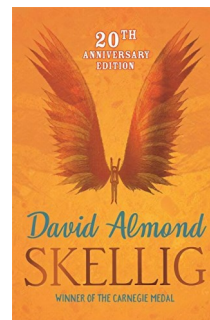
Children will learn to describe food and drinks.

## Music

Children will explore the music in the days and times of Ancient Roman empire. They will study motifs and notations linked to the musical pieces.

## Text: Skellig by David Almond

### Year 4 Summer 1



### STATE OF MATTER



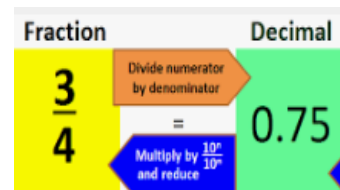
SOLID



LIQUID



GAS



## English

Children will be reading and responding to our text 'Skellig'. Children will develop interesting descriptions about the characters using a range of techniques including similes and metaphors. Children will also discuss the characters' actions and engage in debates.

## Science

States of Matter: Children will recap their knowledge of materials and look at particles which make them solid, liquid or gaseous. They will investigate how the states of matter change and also explore water in all its states.

## DT

In design and technology, pupils will use their knowledge of electric circuits to create a night light.

## History

Children will continue to learn about the Roman Empire and its impact on lives in Britain.

## Metacognition

Staying Positive - we will revisit and embed the language for determination, resilience and the power of 'yet'.



## Ways in which you can support your child at home...

Below is a list of activities available on the websites we subscribe to as a school, for which your child has their own login and password. These activities have been selected for your child to complete this half term, as they support learning in class. If you have difficulty accessing any of the sites, please contact your child's teacher.

### History

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn>

<https://www.bbc.co.uk/bitesize/topics/zqtf34j>

### Science

<https://www.theschoolrun.com/what-are-states-matter>

### Music

<https://www.bbc.co.uk/teach/school-radio/music-ks2-romans->

### These websites are free to access:

#### Maths

<https://trockstars.com/>

[Hit the Button - Quick fire maths practise for 6-11 year olds](#)  
([topmarks.co.uk](http://topmarks.co.uk))

<https://www.timestables.com/>

<https://mathsframe.co.uk/>

### Places to visit

We are very fortunate to live in an area surrounded by many wonderful places to visit. To support your child's learning this half term, why not make a trip the Redbridge Museum or the British Museum to explore the Romans. You could also visit the Science museum to explore the states of matter.

### Reading at home

In Year 4 we expect the children to read 20-30 minutes at least 6 times a week. Please make some time to read with them and comment in their reading record. Please speak to your child's class teacher if you have any further questions about the books your child is bringing home.

# Summer 1

This half term, the children are working towards achieving the target indicated below. The ultimate aim is for your child to be able to recall these facts instantly.

To know pairs of multiples of 50 that total 1000.

Hit the button- continue to practise times tables to 12x12.

Hit the Button - Quick fire maths practise for 6-11 year olds ([topmarks.co.uk](http://topmarks.co.uk))

Please encourage children to log in to Times Table Rockstars to practise their times tables. They should aim for 5-10 minutes.



Pairs of multiples of 50 with a total of 1000:  
 $50 + 950 = 1000$        $100 + 900 = 1000$   
 $150 + 850 = 1000$        $200 + 800 = 1000$   
 $250 + 750 = 1000$        $300 + 700 = 1000$   
 $350 + 650 = 1000$        $400 + 600 = 1000$   
 $450 + 550 = 1000$        $500 + 500 = 1000$

Vocabulary  
pairs  
multiples  
total



Make some number cards with multiples of 50 from 0-1000 on.

Play 'pairs' with a partner. Turn the cards face down and take it in turns to turn over two cards. If you turn over a pair of numbers and they total 1000, you keep the cards. The winner is the person with the most cards at the end. Top tip! Be strategic and try to remember where some of the numbers are!