

Class 2

Summer Term

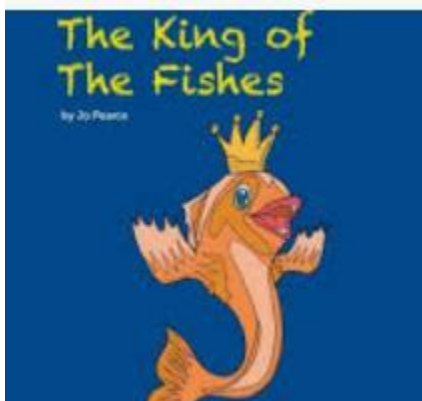
First Half

English



We will start the summer term reading *Grandad's Island* by Benji-one of class two's favourite authors. We will use vocabulary from the text to write our own descriptions of Syds Grandad and the Island that they visit. We will not read this book in one setting but over a week taking time to look at the wonderful illustrations and infer meaning from the text. We will collect adjectives, noun phrases and similes to write our own description of the island. Finally we will write a letter to Syd from Grandad.

Bog baby is a beautifully written book by Jeanne Willis. It explores keeping secrets and when they should finally decide to tell their mum. She tells them the greatest lesson: if you love something, you have to let it go.



A wishing tale where if you are clever you can have everything you wish for. We will be creating a story map and learning this story thinking about how we can adapt the story to make it our own.

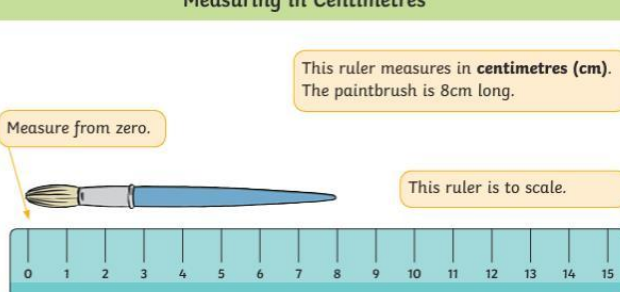
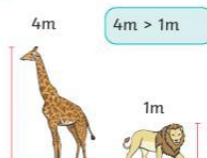
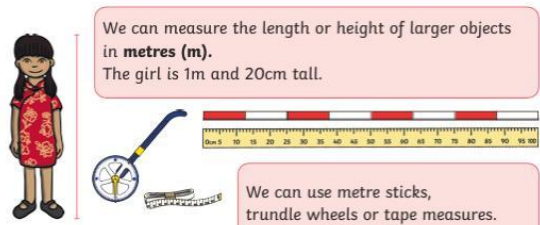
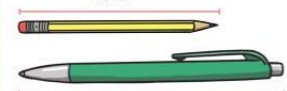

Phonics and Spelling

Year 1 children will continue to have daily phonics sessions where this half term. They are now on phase 4. If you look under the parents section on the website you will find more information on how we teach the sounds and how to say them. If you need any more information please don't hesitate to come and talk to myself or Mrs Colebrooke.

Year 2 will be having spelling lessons which build on what they learnt in their phonics session. We follow the little wandle spelling programme where we are now learning to complete the code.

Maths

Year 2

Length and Height		Knowledge Organiser		
Key Vocabulary	Measuring in Centimetres		Comparing Height	
	length	 <p>Measure from zero.</p> <p>This ruler measures in centimetres (cm). The paintbrush is 8cm long.</p> <p>This ruler is to scale.</p>	The giraffe is taller than the lion. The lion is shorter than the giraffe.	
	longer		4m $4m > 1m$	
	shorter			
	height		1m	
	taller			
	measure			
	ruler			
	tape measure		Measuring in Metres	Comparing Length
	metre stick		 <p>We can measure the length or height of larger objects in metres (m). The girl is 1m and 20cm tall.</p> <p>We can use metre sticks, trundle wheels or tape measures. 1 metre = 100 centimetres</p>	The pencil is shorter than the pen. The pen is longer than the pencil.
centimetre (cm)	7cm			
metre (cm)				
compare	10cm			
order	$7cm < 10cm$			
				

Length and Height

Ordering Length

The straws are in order from **longest** to **shortest**.

A

B

C

D

A is the **longest**. B is **longer** than C.
D is the **shortest**. C is **shorter** than A.

Subtraction with Length

13cm

The car is 6cm **shorter** than the truck. How long is the car?

$13\text{cm} - 6\text{cm} = 7\text{cm}$

Knowledge Organiser

Halving with Height

tulip 18cm

daffodil

The daffodil is half as tall as the tulip. How tall is it?

Half of 18cm is 9cm.

Addition with Height

9cm

7cm

If we stacked the towers, how tall would they be altogether?

$9\text{cm} + 7\text{cm} = 16\text{cm}$

Multiplication with Length

The chain has 5 links. Each link is 5cm long. How long is the chain?

$5 \times 5\text{cm} = 25\text{cm}$

Doubling with Height

The pear tree is double the height of the apple tree. How tall is it?

12 metres is double 6 metres.

pear tree

apple tree 6 metres

Division with Length

The string of beads is 20cm long. How long is each bead?

$20\text{cm} \div 10 = 2\text{cm}$

Mass, Capacity and Temperature

Key Vocabulary

mass
gram
kilogram
lighter
heavier

Comparing Mass

balanced

heavier lighter

lighter heavier

Grams

Grams are standard units used to measure the mass of lighter objects.

These have about the same mass as 1 gram.

We can also write gram as g.

Measuring Mass in Grams

We can use scales to measure mass.

The strawberry has a mass of 10 grams.

Kilograms

Kilograms are standard units used to measure the mass of heavier objects.







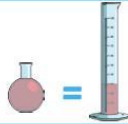



These have about the same mass as 1 kilogram.

We can also write kilogram as kg.









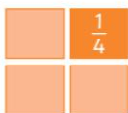


Measuring Mass in Kilograms

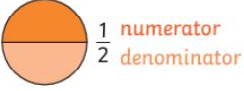
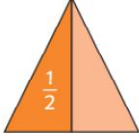
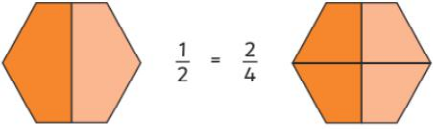

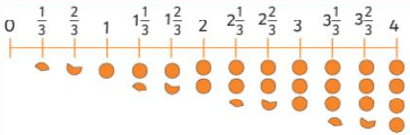
The parcel has a mass of 10 kilograms.

Mass, Capacity and Temperature Knowledge Organiser

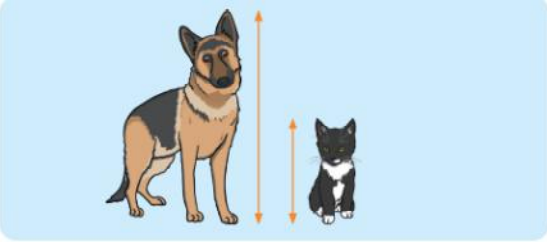

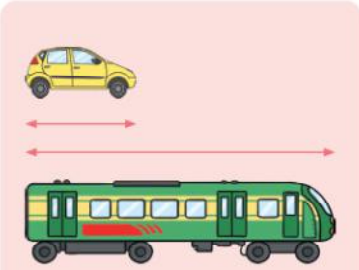
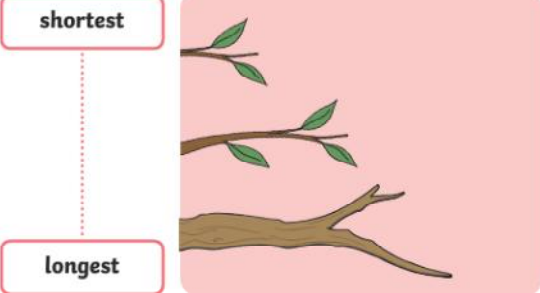
Key Vocabulary	Volume	Capacity	
capacity	<p>Volume tells us the amount a container is holding.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>full</p>  </div> <div style="text-align: center;"> <p>half full</p>  </div> <div style="text-align: center;"> <p>empty</p>  </div> </div>	<p>Capacity tells us the amount a container can hold when full.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>greatest capacity</p>  </div> <div style="text-align: center;"> <p>smallest capacity</p>  </div> </div>	
volume			
millilitre			
litre			
Millilitres		Measuring Capacity in Millilitres	
<p>Millilitres are standard units used to measure volume and capacity. We can also write millilitres as ml.</p> <div style="text-align: center;">  </div>		<p>The full bottle was poured into the measuring cylinder. The bottle has a capacity of 30ml.</p> <div style="text-align: center;">  </div>	
Litres		Measuring Capacity in Litres	
<p>Litres are standard units used to measure volume and capacity. There are 1000 millilitres in 1 litre. We can also write litres as l.</p> <div style="text-align: center;">  </div>		<p>The full bucket was poured into the measuring jug. The bucket has a capacity of 2l.</p> <div style="text-align: center;">  </div>	
Key Vocabulary	Measuring Temperature		
temperature	<p>Temperature tells us how hot or cold something is. Degrees Celsius can also be written as °C. We can use thermometers to measure temperature.</p>		
Celsius	<p>This thermometer shows a temperature of 20°C.</p> <div style="text-align: center;">  </div>		
degrees			

Fractions Knowledge Organiser

Key Vocabulary	Whole	Equal Parts	Finding the Whole	Half
fraction			<p>The whole is split into 2 equal parts. If 1 part is 3, the other part must be 3.</p> <div style="text-align: center;">  </div>	<p>A half is 1 of 2 equal parts.</p> <div style="text-align: center;">  </div>
part		<p>Part</p> 		
whole			<p>The whole is 6.</p>	<p>$\frac{1}{2}$ of 6 = 3</p>
equal				
share				
half	Quarter		Third	Three-Quarters
quarter	<p>A quarter is 1 of 4 equal parts.</p> <div style="text-align: center;">  </div>		<p>A third is 1 of 3 equal parts.</p> <div style="text-align: center;">  </div>	<p>Three-quarters is 3 of 4 equal parts.</p> <div style="text-align: center;">  </div>
third				
equivalent				
numerator				
denominator	<p>$\frac{1}{4}$ of 8 = 2</p>		<p>$\frac{1}{3}$ of 6 = 2</p>	<p>$\frac{3}{4}$ of 8 = 6</p>

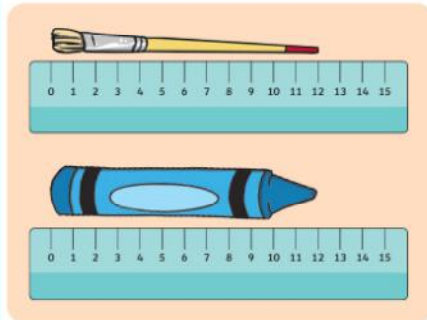
Fractions		Knowledge Organiser	
<h3>Denominator and Numerator</h3> <p>The numerator shows the number of equal parts to focus on. The denominator shows the number of equal parts the whole is split into.</p> 		<h3>Unit Fractions</h3> <p>A unit fraction is 1 equal part of a whole.</p>  <p>The numerator is 1.</p>	
<h3>Equivalent Fractions</h3> <p>1 half has an equal value to two quarters.</p> 		<h3>Non-Unit Fractions</h3> <p>A non-unit fraction is more than 1 equal part of a whole.</p> <p>The numerator is greater than 1.</p> 	
<h3>Counting in Fractions</h3> 			

Year 1

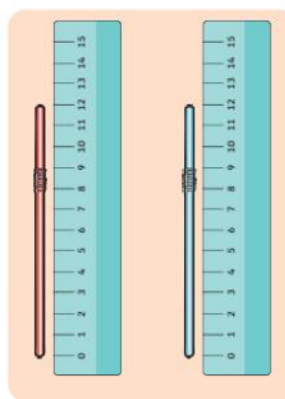
Length and Height		Knowledge Organiser	
<h3>Height</h3> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 45%;">The dog is taller than the cat.</div> <div style="border: 1px solid black; padding: 5px; width: 45%;">The cat is shorter than the dog.</div> </div>   <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px;">tallest</div> <div style="border: 1px solid black; padding: 5px;">shortest</div> </div>		<h3>Length</h3>  <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">The car is shorter than the train.</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">The train is longer than the car.</div> 	

Length and Height

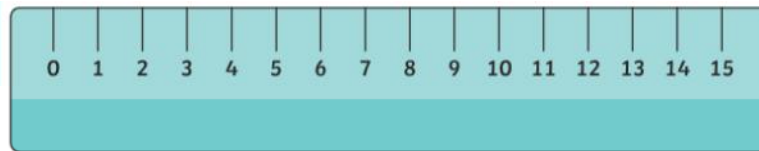
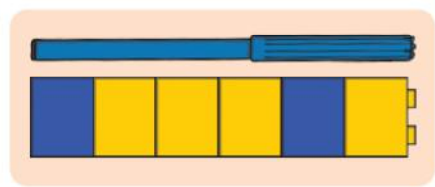
The same length.



The same height.



This pen is 6 cubes long.



This ruler is to scale.

Music



Our theme is Myths and legends starting with the legend of St George. We will make up phrases to create rhythms and then think about how to structure these so we have a beginning, middle and end. We will write our own graphic scores showing texture finally rehearsing and performing our group compositions.

Religion and Worldviews

Why do people have different views about God?

We will start with what the children understand God to be and how they imagine him to look. We will learn that a person's behaviour can be connected to their beliefs in God. We will compare versions of the story of Adam and Eve in the Qu'ran, Torah and Bible.

We will read the genesis creation story and the Hindu creation story.

ICT

3D design, changing colour and pattern of elements so designing a house for an animal.

Positioning and rotation, resizing and arranging objects.

PSHE and RSE

My parts are private-learning the concept of privacy and the correct vocabulary for body parts.

We will then move onto learning about money and the difference of needs and wants and how we can look after our money.

Science

Learning the names of a variety of common UK mammals and identifying if they are a bird, reptile, mammal, fish or amphibian. We will be reading lots of non-fiction texts to find out more about the lifecycle of animals.

Geography

Will be finishing the unit on where am I? The children will be able to locate where Aldborough is on a map of the United Kingdom.

History

Who were the first people to build castles in the UK?

If you have any questions please don't hesitate to contact me.

Best Wishes

Mrs Cuthill