

Maths

Number: Decimals

- Recognise and write decimal equivalents of any number of tenths or hundredths
- Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answers as ones, tenths and hundredths
- Solve simple measure and money problems involving fractions and decimals to two decimal places
- Convert between different units of measure (km to m)

Geometry: Properties of Shapes and Angles

- Identify 3-D shapes, including cubes and other cuboids, from 2-D representations
- Use the properties of rectangles to deduce related facts and find missing lengths and angles
- Distinguish between regular and irregular polygons based on reasoning about equal sides and angles
- Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles
- Draw given angles and measure them in degrees
- Identify angles at a point and one whole turn (total 360°), angles at a point on a straight line and ½ turn (total 180°) and other multiples of 90°

Geometry: Position and Direction

- Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that a shape has not changed

Measurement: Converting units

- Convert between different units of metric measure [for example, km and m; cm and m; cm and mm; g and kg; l and ml]
- Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.
- Solve problems involving converting between units of time

Measurement: Volume

- Estimate volume and capacity
- Use all four operations to solve problems involving measure

What you can could do to help:

Practise:

Times tables regularly; powers of 10 and multiplying by 10, 100 and 1000; calculations using formal written methods; mental calculations.

English

Traditional Tales

- Beowulf

Narrative

- Characterisation through dialogue
- Creating atmosphere/ writing descriptively

Non-Fiction

- Explanation texts- plants and animals (science cross curricular)
- Instructions- internet safety (computing cross curricular)
- Report- Yellowstone National Park
- Debate- Wolves of Yellowstone

Play-scripts

- Shakespeare- writing and performing scripts

Class Books:

- Viking Boy- Tony Bradman
- There's a Viking in my Bed- Jeremy Strong
- Beowulf- Michael Morpurgo
- The Wolves Are Back- Jean Craighead George
- The Call of the Wild- Jack London

What you can could do to help:

Practise:

Memorising and using grammatical terms; read a variety of books and texts regularly; discuss what your child is reading to ensure they have understood the text.

<p>Science</p> <ul style="list-style-type: none"> Life cycles of plants & animals (inc. mammal, insect, bird, amphibian) Describe changes as humans develop & mature 	<p style="text-align: center;">Sycamore Class – Year 5</p>  <p style="text-align: center;">Curriculum Overview Summer Term</p>	<p>Music</p> <p>Charanga:</p> <ul style="list-style-type: none"> Dancing in The Street Reflect Rewind and replay
<p>Computing</p> <ul style="list-style-type: none"> Excel Using spreadsheets and creating databases 		<p>PE</p> <ul style="list-style-type: none"> Dance Athletics Cricket Rounders <i>Striking and fielding</i>
<p>RE</p> <ul style="list-style-type: none"> What can we learn about the Muslim faith from the Five Pillars of Islam? Pentecost Understanding Christianity- Kingdom of God <i>What kind of king is Jesus?</i> 	<p>History/Geography</p> <p>British History (Sum1)- Vikings</p> <ul style="list-style-type: none"> Viking invasions and where in Europe the Vikings came from. How the Vikings differed from Anglo Saxons as invaders rather than settlers. Chronology linked to Anglo Saxons- overlap Danegeld Edward the Confessor Norman invasion and battle of Hastings 	<p>Art/DT</p> <ul style="list-style-type: none"> Making Viking jewellery Sketching Viking longships Landscape paintings (linked to Yellowstone seasons) Drawing animals (science and Yellowstone links)
<p>PSHE</p> <ul style="list-style-type: none"> Sex and Relationships Education Managing Risks Safety Contexts Healthy Lifestyles 	<p>American Geography (Sum2)- Yellowstone National Park</p> <ul style="list-style-type: none"> Compare Yellowstone national park with national parks in Iceland (link previous study) Study geography of North America in general and Yellowstone specifically. 3 seasons of Yellowstone and their extreme nature Study climate zones and biomes Compare/contrast native animals and wildlife with UK/Iceland/Yellowstone. Use 4 and 6 figure grid references on OS maps Understand vegetation belts 	<p>Useful links</p> <ul style="list-style-type: none"> MyMaths www.mymaths.co.uk Hit the Button: https://www.topmarks.co.uk/maths-games/hit-the-button Times Tables Rockstars: https://trockstars.com/ Purple Mash: http://purplemash.com Reading: https://www.worldbookday.com/resources/primary/ Puffin Schools: https://www.puffinschools.co.uk/resource-categories/ks2/

