

## Year 5 - Spring Term 2: On top of the World.

### English and Geography

Noting and developing initial ideas, drawing on reading and research where necessary.

Use further organisational and presentational devices to structure texts and to guide the reader, for example headings, bullet points and underlining.

Use brackets, dashes or commas to indicate parenthesis.

Use semi colons, colons or dashes to mark boundaries between independent clauses.

Use a colon to introduce a list.

Punctuate bullet points consistently.

### Geography

Subject specific vocabulary: estuary, mouth, erosion, deposition, delta, biomes, deforestation, extinction, tectonic plates, summit

The Amazon River situated in Brazil. It is approximately 4000 miles long and runs through the Amazon Rainforest.

Mount Everest is the worlds highest mountain.

Amazon Rainforest is the worlds largest tropical rainforest.

### Maths

Find equivalent fractions  
Convert improper fractions to mixed number fractions.  
Convert mixed number fractions to improper fractions.

Count forwards and backwards in a given fraction.

Compare and order fractions less than 1.  
Compare and order fractions greater than 1.

Add and subtract fractions with the same denominator.

Add fractions with different denominators.  
Add more than 2 fractions.

### Music

To begin to read notation, accompaniment, composition and performance.



### PSHE

Why we should and how to ensure our online identity is safe.  
How to get help and support if we feel unsafe online

### Computing

Creating Media and Video editing.

### R.E

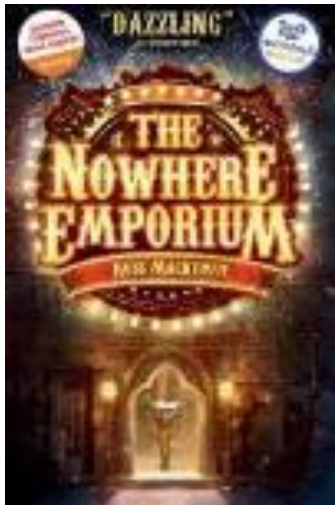
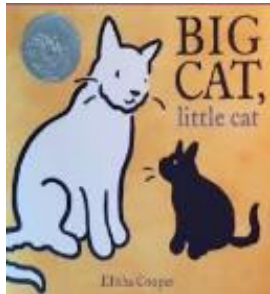
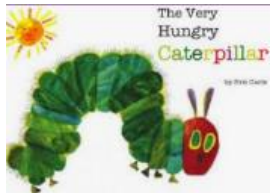
What does it mean to be a Muslim in Britain today?

### Art

Can they use ceramic mosaic to produce a piece of art?  
Can they combine visual and tactile qualities?



# Year 5: Life Cycles Knowledge Mat

Subject Specific Vocabulary		Interesting Books	Sticky Knowledge about Life Cycles
puberty	Is the name for the time when your body begins to develop and change as you move from childhood to adult.	   <p>Important facts to know by the end of the life cycles topic:</p> <ul style="list-style-type: none"> <li>• know the life cycle of different living things, e.g. mammal, amphibian, insect bird.</li> <li>• know the differences between different life cycles.</li> <li>• know the process of reproduction in plants.</li> <li>• know the process of reproduction in animals.</li> <li>• create a timeline to indicate stages of growth in humans.</li> </ul>	
gestation	Gestation, in mammals, the time between conception and birth, during which the embryo is developing in the uterus.		
classification	This is the grouping together of similar species of plant, animal and other organisms.		<input type="checkbox"/> Many insects have four stages in their life cycle: egg, larva young stage; adult.
reproduction	It is the way different plants and animals make new plants and animals. The reproduction system differs in plants and animals.		<input type="checkbox"/> In general, the life cycles of plants and animals have three basic stages.
teenager	It is the age between thirteen and nineteen. The 'teen' element gives rise to the word teenager. It is a time that humans mature quite rapidly.		
			<input type="checkbox"/> The early years, especially the first three years of life, are very important for building the baby's brain.
toddler	Is the period that a young child starts to walk and become more independent.		
embryo	Fertilisation happens when an egg cell meets with a sperm cell and joins with it. The fertilised egg divides to form a ball of cells called an <b>embryo</b>		