

English

Writing [Click here to view curriculum knowledge](#)

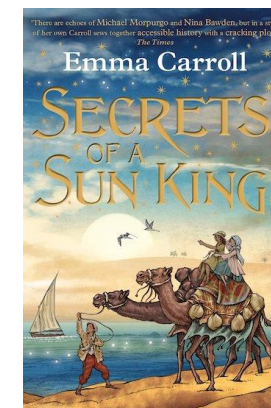
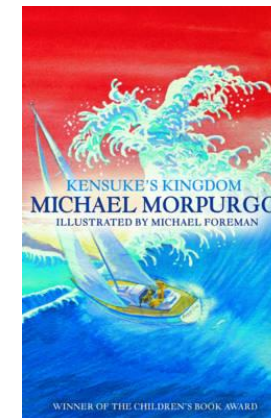
- Non-Fiction: Instructions
- Fiction: Narrative
- Non-Fiction: Explanation Text

Reading [Click here to view curriculum knowledge](#)

Throughout the term we will have a focus on the novels, 'Kensuke's Kingdom' and 'Secrets of a Sun King'. Alongside this, we will be also looking at a range of genres including: narratives, non-fiction texts linked to our big question and our history topics, poems, song lyrics and picture books.

We will focus on the following skills:

- Ask questions about a text
- Draw on contextual evidence to make sense of what is read
- Declare and justify personal preferences for writers and types of text
- Justify inferences with evidence
- Make predictions based on details stated and implied.
- Retrieve answers to questions, using information from the text



Year 6	Autumn Term 2024-2025	What do we need to survive?
--------	-----------------------	-----------------------------

Maths

[Click here to view curriculum knowledge](#)

Number and Place Value

- read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
- round any whole number to a required degree of accuracy
- use negative numbers in context, and calculate intervals across zero.

Addition, Subtraction, Multiplication and Division (The four operations)

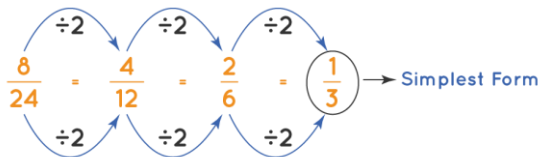
- multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
- perform mental calculations, including with mixed operations and large numbers
- identify common factors, common multiples and prime numbers
- use their knowledge of the order of operations to carry out calculations involving the four operations
- solve single and multi-step problems involving addition, subtraction, multiplication and division, deciding which operations and methods to use and why

- use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.

Fractions

- use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- compare and order fractions, including fractions > 1
- add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$]
- divide proper fractions by whole numbers [for example, $\frac{1}{3} \div 2 = \frac{1}{6}$]

Simplest Form of Fraction $\frac{8}{24}$



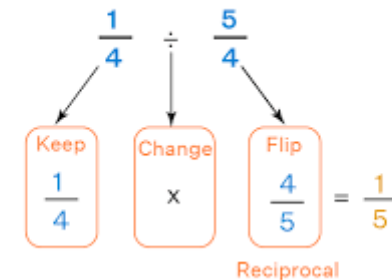
Multiplying Fractions

STEP 1 STEP 2 STEP 3

$$\frac{3}{4} \times \frac{2}{5} = \frac{3 \times 2}{4 \times 5} = \frac{6}{20}$$

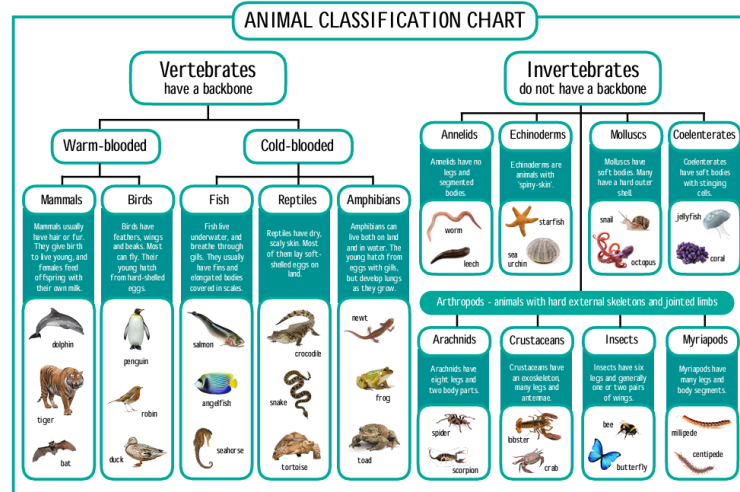
Simplify?

Division of Fractions



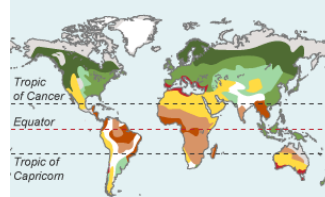
Science - Classification and Grouping

[Click here to view key knowledge](#)



Geography - Biomes

[Click here to view key knowledge](#)

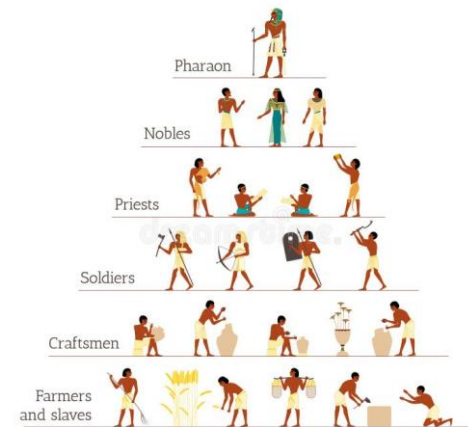


Key

	Tundra
	Taiga (coniferous forest)
	Temperate deciduous forest
	Temperate grassland
	Chaparral or evergreen hardwood (Mediterranean)
	Desert
	Tropical rainforest
	Savanna grassland

History - Ancient Egypt

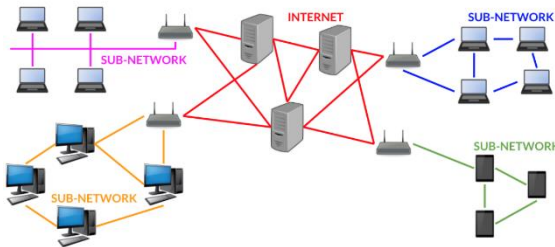
[Click here to view key knowledge](#)



<https://www.youtube.com/watch?v=I2OPWSXMvzI>

Computing - The Internet

[Click here to view key knowledge](#)



<https://saferinternet.org.uk/guide-and-resource/young-people/resources-for-3-11s>

Art & Design - Sketching and Oil Pastels

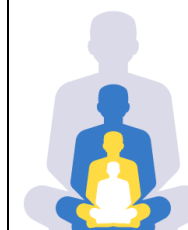
[Click here to view key knowledge](#)



<https://kids.britannica.com/students/article/Wassily-Kandinsky/275221>

Religious Education - Being Human: Hinduism

[Click here to view key knowledge](#)



<https://www.bbc.co.uk/bitesize/guides/zmtj2nb/revision/1>

Design Technology - Baking Bread

[Click here to view key knowledge](#)



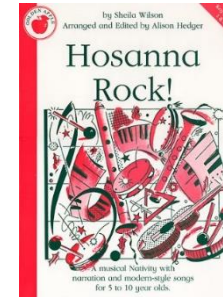
https://www.youtube.com/watch?v=t6d_XXyrgBk

Music - Djembe and Singing

[Click here to view key knowledge](#)



<https://www.twinkl.co.uk/teaching-wiki/djembe-drum>

**Personal and Social, Health Education**

(PSHE) - Water Safety and Stealing

[Click here to view key knowledge](#)

Physical Education - Multiskills and Tennis

[Click here to view key knowledge](#)

<https://www.youtube.com/watch?v=VDD5iDmROJc>

