

English

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

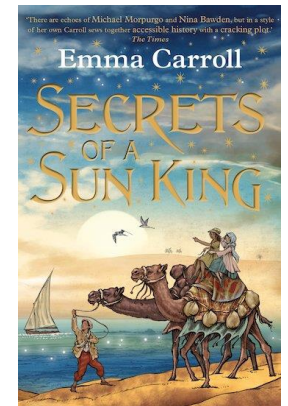
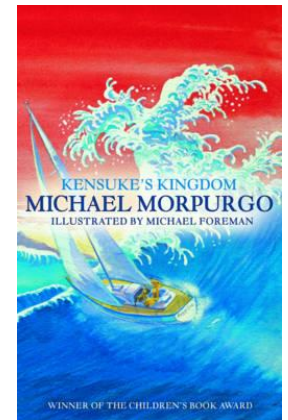
- Non-Fiction: Instructions
- Fiction: Narrative
- Non-Fiction: Explanation Text

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 5	Autumn Term 2024-2025	What do we need to survive?
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Maths

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Place Value and Number:

- read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit
- count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000
- interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through 0
- round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000
- solve number problems and practical problems that involve all of the above
- read Roman numerals to 1,000 (M) and recognise years written in Roman numerals

Addition and Subtraction:

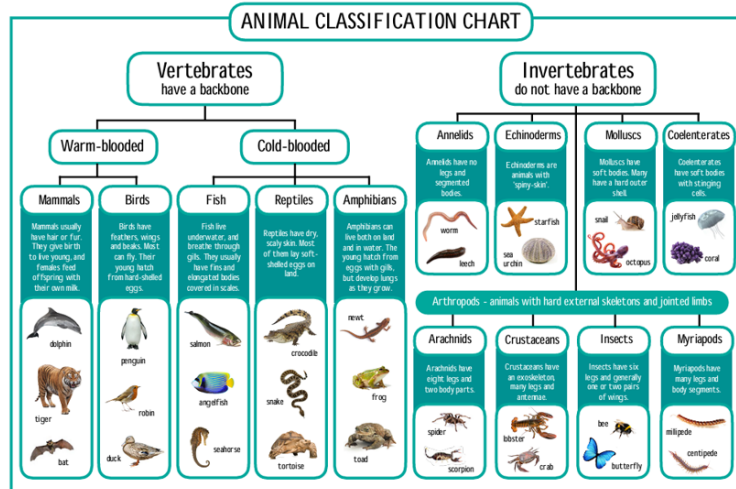
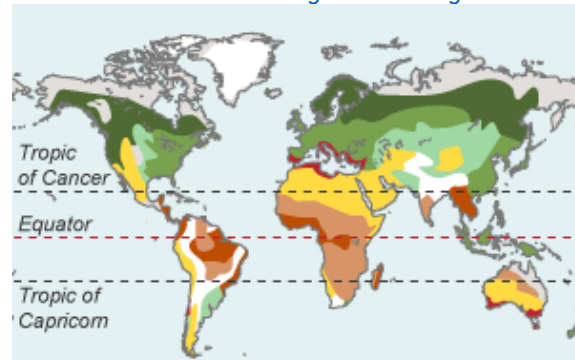
- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)

Multiplication and Division:

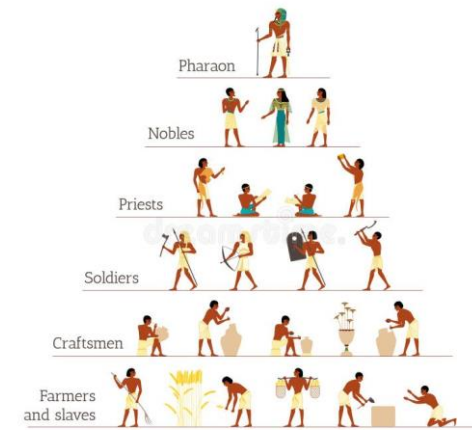
- identify multiples and factors, including finding all factor pairs of a number, and common factors of 2 numbers
- know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- establish whether a number up to 100 is prime and recall prime numbers up to 19
- multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers
- multiply and divide numbers mentally, drawing upon known facts
- divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000
- recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)

Year 5	Autumn Term 2024-2025	What do we need to survive?
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| <ul style="list-style-type: none"> • add and subtract numbers mentally with increasingly large numbers • use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy • solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why | <ul style="list-style-type: none"> • solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes • solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign • solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates |
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Science - Classification and Grouping[Click here to view key knowledge](#)**Geography** - Africa (Biomes and Climate Zones)[Click here to view key knowledge](#)**Key**

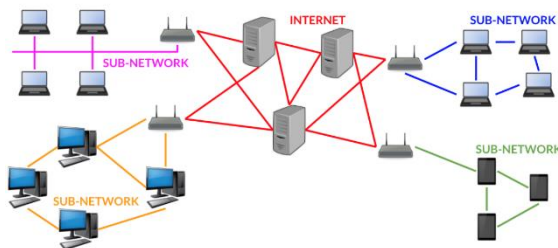
	Tundra
	Taiga (coniferous forest)
	Temperate deciduous forest
	Temperate grassland
	Chaparral or evergreen hardwood (Mediterranean)
	Desert
	Tropical rainforest
	Savanna grassland

History - Ancient Egypt[Click here to view key knowledge](#)<https://www.youtube.com/watch?v=I2OPWSXMvzI>

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Computing - The Internet

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

Art & Design - Sketching and Oil Pastels

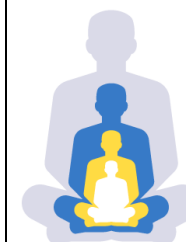
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<https://kids.britannica.com/students/article/Wassily-Kandinsky/275221>

Religious Education - Being Human: Hinduism

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

Design Technology - Baking Bread

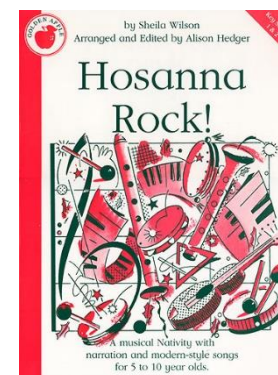
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https://www.youtube.com/watch?v=t6d_XXYrqBk

Music - Samba and Singing

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

Personal and Social, Health Education (PSHE) - Smoking and Anger

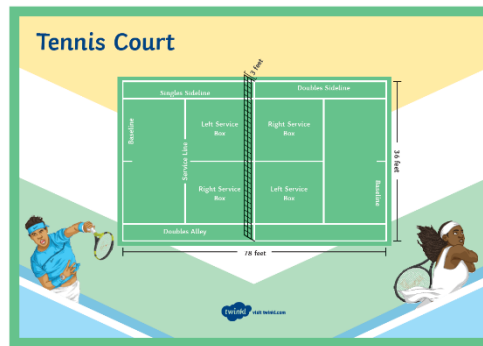
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Free resources you may wish to access at home:

Physical Education - Multiskills and Tennis

[Click here to view key knowledge](#)

<https://www.1decision.co.uk/resources/kids-zone>



<https://www.youtube.com/watch?v=VDD5iDm.R0Jc>