

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

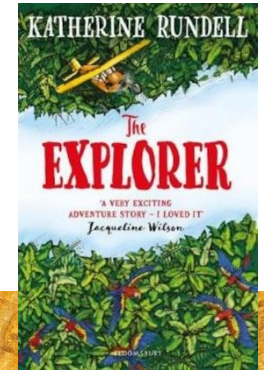
- Fiction: Setting Description (Describe)
- Non-fiction: Newspaper Report (Inform)
- Non-fiction: Battle Cry (Persuade)
- Fiction: Narrative (Entertain)

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

Throughout the term we will have a focus on the novel, 'The Explorer. 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:

- Draw on contextual evidence to make sense of what is read
 - Comment on and compare the language choices the author has made to convey information over a range of non-fiction texts
 - Identify and discuss the viewpoint in the text
 - Declare and justify personal preferences for writers and types of text
 - Justify inferences with evidence
- Make predictions based on details stated and implied.

Maths[Click here to view curriculum knowledge](#)Multiplication and Division:

- 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.
- 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.
- solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.

Decimals and Percentages:

- identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.
- read and write decimal numbers as fractions (e.g. 0.71 = $\frac{71}{100}$).
- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
- recognise the per cent symbol (%) and understand that per cent relates to "number of parts per hundred".

- solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign.

Fractions:

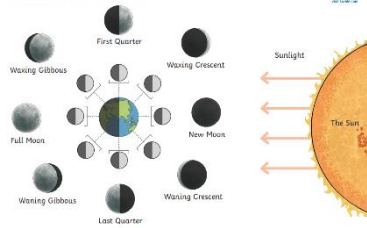
- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
- compare and order fractions whose denominators are all multiples of the same number. read, write, order and compare numbers with up to three decimal places.
- round decimals with two decimal places to the nearest whole number and to one decimal place.
- add and subtract fractions with the same denominator and multiples of the same number.
- recognise mixed numbers and improper fractions and convert from one form to the other.

- write percentages as a fraction with denominator 100 as a decimal fraction. multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.
- solve problems involving numbers up to three decimal places.
- solve problems which require knowing percentage and decimal equivalence.

Science – Earth and Space

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Phases of the Moon



Solar System Song

The <https://www.youtube.com/watch?v=ZHAqT4hXnMw>

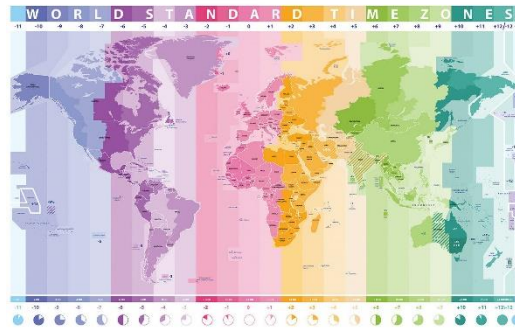
The Circulatory System

[The Circulatory System Video](#)

Geography – Time Zones

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Why do we have different time zones?



https://www.youtube.com/watch?v=AgINA9_IFil

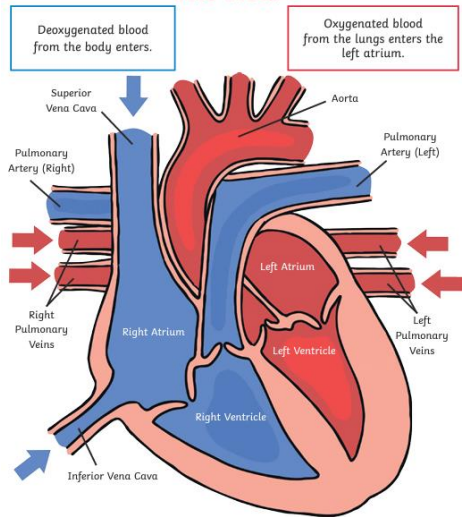
History – Anglo Saxons and Vikings

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Horrible Histories – The Anglo Saxon Report

https://www.youtube.com/watch?v=-s5MkSv5_P4

AD 793 The Vikings attack the island of Lindisfarne.	AD 866 The Vikings capture the city of York.	AD 871 Alfred the Great becomes the King of Wessex.	AD 878 They settle permanently in England.
AD 886 King Alfred agrees to a treaty with the Vikings.	AD 900 The Vikings rule the North of Scotland.	AD 954 The last Viking king of York is forced out of York.	AD 1013 King Sven of Denmark and his son Cnut sail up the rivers Humber and Trent to claim the throne.



Computing - Microbits

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BBC micro:bit

Front View

1 Touch Sensor
An input device that senses your touch. It can be used as an extra button in your programs.

2 Microphone
An input device to record sound levels. The microphone LED will light up if the microphone is actively measuring sound.

7 LED Display and Light Sensor
The micro:bit has 25 LEDs arranged in a 5x5 grid. The LEDs can be used for displaying pictures, words and numbers. They can also act as sensors and measure light levels.

3 Buttons
The BBC micro:bit has two buttons, **A** and **B**, on the front. The buttons are input devices and can be pressed separately or together to trigger code.

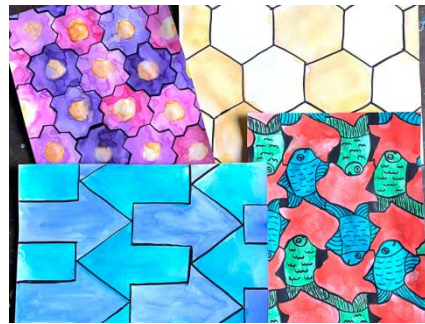
6 3V Pin
The 3 volt pin can be used to power accessories connected to the micro:bit.

4 GND Pin
The GND pin is the ground or earth pin. It can be used to complete a simple circuit when you connect headphones, LEDs or external switches to the micro:bit.

<https://microbit.org/>

Art & Design – Tessellation

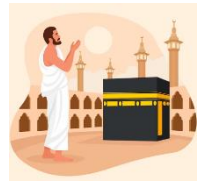
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M.C Escher was a Dutch graphic artist. He created **symmetrical designs and planar tessellations** (an infinite set of polygons to fill the space).

Religious Education – Pilgrimages and Life Journeys

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Christian Pilgrimage

<https://kids.britannica.com/kids/article/pilgrimage/353628>

Hindu Pilgrimages

<https://www.bbc.co.uk/teach/class-clips-video/religious-studies-ks2-my-life-my-religion-hinduism-pilgrimage-hinduism/z4ghf4j>

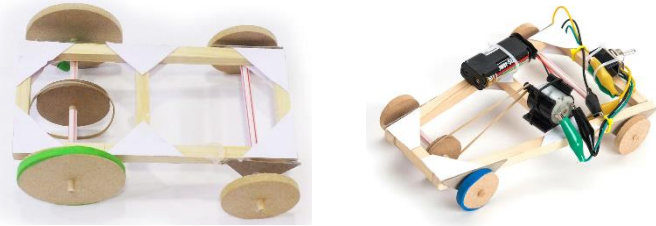
The 5 Pillars of Islam: Hajj

<https://www.bbc.co.uk/teach/class-clips-video/religious-education-ks2-my-life-my-religion-muslim-pilgrimage-hajj/zndfcqt>

Design Technology – CAMS and Moving Mechanisms

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Moving Cars/Microbits



Music – Genre study and comparison – Greek and Spanish

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The music of Greece is as diverse and celebrated as its history. Greek music separates into two parts: Greek traditional music and **Byzantine** music.

Some of the most popular forms of Latin music are Salsa, Bachata, Regional Mexican music, Tango, Merengue, Latin Pop, and Reggaeton.



Personal and Social, Health Education (PSHE) – Computer Safety, The Working World and Being Responsible

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Free resources you may wish to access at home:
<https://www.1decision.co.uk/resources/kids-zone>

Physical Education – Dance and Netball

[Click here to view key knowledge](#)

Different Netball Passes
<https://www.youtube.com/watch?v=9PmxtXtPUMw>

Landing and Pivoting
<https://www.youtube.com/watch?v=UVPFcROgXLw>

Machine by Imagine Dragons (inspiration music for dance)
<https://www.youtube.com/watch?v=BahtnT13vH8>

