

Year 6 Knowledge Map – Advent 1 – 2025

Maths - This term in Year 6, our focus in maths will span a range of essential topics to build strong foundations for secondary school. We'll begin with number and place value, including multiplying and dividing by 10, 100, and 1,000, before moving on to developing efficient mental strategies and solving problems using all four operations. Later in the term, children will explore factors, multiples, prime numbers, formal written methods for multiplication and division, and measurement through the area of parallelograms and triangles. A key focus will also be fractions, decimals, and percentages, including equivalence, comparison, and calculation. We'll finish the term by exploring the properties of shape in geometry. Throughout the term, pupils will also have the opportunity to practise SATs-style questions and take part in informal assessments to inform our teaching and support their progress.



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PSHE - Module One: Created and Loved by God explores the individual. Rooted in the teaching that we are made in the image and likeness of God, it helps children to develop an understanding of the importance of valuing themselves as the basis for personal relationships.

Our School Prayer

Lord, give me a kind and loving heart.

Sacred Heart of Jesus
Have mercy on us.



MFL - La week-end

Talk about activities at the weekend. Say what you don't do at the weekend. Say what you like and dislike.

English



Autumn Term Writing Focus: Narrative Storytelling with a Chilling Twist

This term, our young writers are diving into the world of suspense and mystery through atmospheric narrative writing. Inspired by texts such as *Night of the Gargoyles*, *The Mysteries of Harris Burdick*, and *Uncle Montague's Tales of Terror*, pupils will plan and write short stories in 10–15 steps, carefully crafting each one to build mood, tension and intrigue.

Through immersive story openings, descriptive language, dialogue, and a focus on using the senses, children will learn how to “show, not tell” in their writing. They'll explore how to use figurative language, vary sentence structure for dramatic effect, and shape their paragraphs to reflect changes in setting, character, and mood.

This unit develops not only creative flair but also deepens their understanding of grammar, punctuation, and narrative structure—while having great fun telling spooky tales perfect for autumn!

Learn these spellings and try to include them in your written work

appear	believe	certain
different	enough	favourite
group	heard	interest
material	occasionally	particular
separate	although	thought

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Science

Evolution and Inheritance

Animals and plants produce offspring that are similar but not identical to them. In the same way that there is variation between parents and their offspring, you can see variation within any species, even plants. Adaptive traits are characteristics that are influenced by the environment the living thing lives in. Inherited traits are inherited from the biological parents and include things like eye colour, hair colour and the shape of your earlobes.

Living Things		Habitat	Adaptive Traits
polar bear		arctic	 Its white fur enables it to camouflage in the snow.
camel		desert	 It has wide feet to make it easier to walk in the sand.
cactus		desert	 It stores water in its stem.
toucan		rainforest	 Its narrow tongue allows it to eat small fruit and insects.



Key Vocabulary

Offspring	The young animal or plant that is produced by the reproduction of that species.
Inheritance	This is when characteristics are passed on to offspring from their parents.
Variations	The differences between individuals within a species.
Characteristics	The distinguishing features or qualities that are specific to a species.
Adaptation	An adaptation is a trait (or characteristic) changing to increase a living thing's chances of surviving and reproducing.
Evolution	Adaptation over a very long time.

Art

Maria Sibylla Merian

Maria Sibylla Merian (April 2, 1647 – January 13, 1717) was a naturalist and scientific illustrator who studied plants and insects and painted them in great detail. Her careful observations and documentation of the metamorphosis of the

At first, Merian was a botanic artist - someone who drew realistic and detailed pictures of plants. Afterward she studied insects, keeping her own live specimens. She made detailed, scientific drawings showing insect metamorphosis, in which all life stages of the insect were shown in the same drawing.



History

Freedom



Between the 16th and 19th centuries, European merchants transported an estimated 12.5 million Africans across the Atlantic to work in slavery in the Americas. This was known as the Transatlantic Slave Trade.

1562: Sir John Hawkins was given permission by Elizabeth I to begin transporting captured African slaves to America. There they were sold. He is called the "father of the slave trade".

1789: Olaudah Equiano published autobiography.

1807: The Slave Trade was abolished in England.

1833 : Slavery was abolished in the British Empire.

1960s: Black Americans still do not have equality with white Americans. Martin Luther King campaigned to change this.

2009: Barack Obama was elected as the first African American to be elected President of America

2012: Malala Yousafzai was shot on a bus on her way home taking an exam.

Key Vocabulary

Enslaved person	Someone who has been made a slave. A person who is owned by another person and forced to work without pay.
Abolish/Abolition	To stop something happening by making it illegal.
The Transatlantic Slave Trade (Trade Triangle)	A three stage voyage. Britain to West Africa, West Africa to the West Indies, West Indies to Britain.
The Middle Passage	The second voyage of the Transatlantic slave trade where enslaved Africans were taken to the West Indies and Americas to be sold.

PE - on Thursdays , come to school dressed in your PE kit. Please wear black joggers, maroon PE shorts and a white T-shirt. This half term Year 6 will be focusing on....

Pupils will continue to work on developing their motor skills and working as a team.