Science

Animals including humans As Scientists, we will...

Study the reproduction of plants:

- Know that some substances and life style choices can have a negative impact on health.
- Know the names of the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.
- Know that blood picks up oxygen from the lungs and transports it to all of our organs.
- Know water and nutrients (substances in food which we use to help us grow and repair our bodies) are also transported around the body in the blood.
- Know three different types of blood vessels.



RE

For spiritual and moral development, we will...

- Pupils know that Christians believe God is omnipotent, omniscient and eternal. They know that some
 people do not believe God exists (i.e. Humanist's) and can say why i.e. Humanist's don't believe God is
 omnipotent omniscient and eternal because...
- They know that there are different types of text in the Bible and can give examples of psalms, letters and prophecy.
- Pupils know that Christians believe God is holy and loving but that he is also angered by sin and
 injustice. They are aware that not all Christians agree about what God is like but that they all try and
 follow his teachings as they understand it. They can explain that this is why Christians can respond
 differently both in reaction to social injustice but also in styles of worship and church building.
- Pupils can give an example of how biblical ideas about holiness love or forgiveness have made a
 difference in the world for example Coventry Cathedral.

English

Writing	Grammar and punctuation	Reading
We will be analysing the key features of setting descriptions and non-chronological reports.	 Adverbs and adverbial phrases Prepositional phrases Expanded noun phrases Relative clauses to add detail Figurative language Dashes/hyphens and brackets for parenthesis (recap) Relative clauses starting with relative pronouns. 	Our focus text is The Secret Garden by Frances Hodgson Burnett. We will be focusing on developing our understanding of vocabulary as well as looking at types of questioning for inference and deduction.

St. Matthew's CE (Aided) Primary School and Nursery Centre



Half-termly Curriculum Map for Saint Thomas More

Autumn 1 2025 - St Thomas More(Y5)

Maths

As mathematicians, we will:

Place Value

- Know how to read and write numbers with up to 1,000,000 using the comma as a separator.
- Partition numbers using different methods.
- Compare and order numbers to 1,000,000.

Addition Subtraction

- Knows efficient mental methods for addition and subtraction.
- Know how to use formal methods of addition and subtraction.

Multiplication Division

- Know how to find factor pairs.
- Know the definition of prime numbers and composite numbers.
- Know efficient mental methods for multiplication and division.



Art

As artists, we will:

Pathway: 2D drawing to 3D making

 That drawing and making have a close relationship.

Music

As musicians we will...

- learn how to play the guitar.
- learn how to play individual notes and chords.
- perform to an audience for our Harvest Festival.



Computing

As computing scientists, we will:

Online Safety

My Media Choices

Computing systems and networks

Systems and searchina

Recognising IT systems in the world and how some can enable searching on the internet.

Spanish

As linguists and learners of Spanish, we will...

 explain how job names are different according to the person's gender; • substitute vocabulary to change a sentence; • orally make a short personal presentation, including opinions and future aspirations; • spell out words using the correct letter names.

 That drawing can be used to transform a two-dimensional surface, which can be manipulated to make a three-dimensional object. That when I transform two dimensional surfaces, I can use line, mark making, value, shape, colour, pattern and composition to help me create my artwork. That I can use methods such as the grid method and looking at negative space to help me draw. That there is a challenge involved in bringing two dimensions to 3 dimensions which we can solve with a combination of invention and logic. 			
History 'Ancient Egypt'	PSHE As members of our community, we will		PE Indoor
Know when and how long Ancient Egypt lasted for. Know the features of an ancient Egyptian civilisation. Know that hieroglyphics was an Egyptian writing form. Know that the River Nile was important in the development of Ancient Egypt's society. Know that the role of the Pharoah. Know examples of different types of artefacts.	 Help others to feel welcome Make our school community a better place. Think about everyone's right to learn. Care about other people's feelings. 	The mindful approach to Poste	• Fitness Outdoor • Football