

**Science**  
**As Scientists, we will..**

- Describe what causes some materials to change and identify familiar examples of materials changing state.
- Explain, using examples, that some changes are reversible while others are non-reversible.
- Use the terms 'physical' and 'chemical' change correctly.
- Describe the process of rusting in iron and steel recognising that metals corrode. Identifying the process as a non-reversible change including the conditions that are needed for something to rust (requiring water and air).
- Set up an observation over time and will examine the changes identified.
- Explain why the amount of rusting and the time taken to rust can vary according to the conditions.
- Observe changes involved in burning a candle.
- Identify the three things that must be present for burning to take place.
- Interpret the results of my observations over time and draw conclusions from them.

**RE**  
**For spiritual and moral development, we will..**

- Know that Christians believe that Jesus' sacrifice on the cross was a way of paying for all the sins of mankind. This as a result means they have been 'saved' or rescued by God.
- Know the outline of events of the crucifixion (Passion narrative) from John 19.
- Know about the Isaiah 53 passage and can make connections to John 19 using the idea of the suffering servant.
- Know that Christians remember Jesus' sacrifice through the service of Holy Communion/ Lord's Supper/The Eucharist/The Mass).
- Know that some Christians feel called to sacrifice their own needs for the needs of others and they can give an example of this.





English		
Writing	Grammar and punctuation	Reading
We will be analysing how to write persuasive texts.  We will also be studying how to perform and write free verse poetry.	We will be studying: <ul style="list-style-type: none"> <li>Rhetorical questions</li> <li>Comparative and superlative adjectives</li> <li>Exaggerated language, repetition, groups of three and indefinite pronouns/generalisation and quantifiers</li> <li>Emotive language, making opinion appear as fact.</li> </ul>	We will be continuing to read Goodnight Mr Tom by Michelle Magorian. We will be focusing on developing our understanding of how meaning is enhanced through the author's choice of words or phrases as well as making comparisons within a text to address how characters are presented.

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

**Half-termly Curriculum Map for Saint Thomas More**

**Spring 2 2024 – (Y5/6)**

**'Make do and mend.'**

**Maths**  
**As mathematicians, we will:**

Be learning all about decimals and percentages.


- Recognise equivalent fractions and decimals.
- Order and compare any decimals with up to 3 decimal places.
- Round decimals to the nearest whole number.
- Round decimals to 1 decimal place.
- Understand the term 'percentage' and show this can be represented in a variety of ways including as a fraction and a decimal.
- Work out percentages of an amount.

percentage	fraction	decimal
30%	$\frac{3}{10}$	0.3
to go from a fraction to a percentage we can convert to a decimal first		
$\frac{3}{5}$	→ 0.6	→ 60%

**DT**  
**As design technologists, we will:**

- Know the importance and the impact of the 'make do and mend' campaign and how this can influence sustainable fashion in the 21st century (sustainable fashion brand- Damson Madder).
- Know how to deconstruct garments, identify how they were made, the materials used and their properties.
- Know that hand stitches include running stitch, back stitch and whip stitch and are used for different purposes.
- Know how to design make and test a product against a design criteria.

**Music**  
**As musicians we will..**



- Learn how to play the ukelele.
- Learn how to play individual notes and chords.
- Understand how different pieces of music are composed including a range of different genres.

**Computing**  
**As computing scientists, we will study flat file databases.**

Using a database to order data and create charts to answer questions.

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

- Describe a range of clothing items including using adjectives of colour.
- Know the position and importance of masculine/feminine agreement of adjectives in simple sentences.
- Know how to change the ending of adjectives to match the gender of a wider variety of nouns that go before them.

**PSHE**  
**As members of our community, we will..**

- Identify what we would like our life to be like when we are grown up including aspirations and goals.
- Appreciate the contributions made by people in different jobs and how these impact on society.
- Appreciate the opportunities that learning, and education are giving me and understand how this will help me to build my future.
- Understand why we are motivated to make a positive contribution to supporting others.

**PE**  
**As dancers, gymnasts, athletes, players and orienteers we will..**

Be focusing on indoor fitness and physical health considering a range of activities aimed at improving overall fitness. For our outdoor PE, we will be learning how to play basketball and for our indoor PE we will be doing athletics.

