#### Science

## As Scientists, we will ...

- Know that light appears to travel in straight lines.
- To explain that objects are seen because they give out or reflect light into the eye.
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then our eyes.
- Explain why shadows have the shame shape as the objects that cast them.

## RE

# For spiritual and moral development, we will...

- Pupils 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.
- Pupils know the outline of events of the crucifixion (Passion narrative) from John 19.
   That is: The soldiers mock Jesus: Trial before Pilate; Jesus carries his cross; Soldiers crucify Jesus; Jesus Mary and John; Jesus dies; Jesus side is pierced; Jesus is buried in Joseph's tomb.
- Pupils know about the Isaiah 53 passage and can make connections to John 19
  using the idea of the suffering servant. They use terms like Messiah, Passion,
  Salvation and Sacrifice in theological context.
- They know that Christians remember Jesus' sacrifice through the service of Holy Communion/ Lord's Supper/The Eucharist/The Mass).
- They are able to explain denominational difference in practice.
- They 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 the key features of a persuasive text and a narrative.	Within persuasive texts and narratives we will be using Incorporating more than one tense e.g. Conditionals (Future tense) Modal verbs (recap) Imperative verbs Range of conjunctions (recap) Rhetorical questions Comparative and superlative adjectives Exaggerated language, Repetition Groups of three Indefinite pronouns, Generalisation/quantifiers Emotive language, making opinion appear as fact.	Our focus text is Goodnight Mr Tom by Michelle Magorian 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

Spring 2 2024 – St Thomas More(Y5/6)

'Investigating our world'

## Maths

# As mathematicians, we will:

be learning about fractions and place value including:

#### Fractions

Knows how to convert fractions to a common denominator for addition and subtraction.

#### Place Value

Knows how to read and interpret negative numbers and find differences between negative and positive numbers.

Knows that percentages, decimals, and fractions are different ways of expressing proportions.

DT	Music	Computing	Spanish
As designers, we will:	As musicians we will	As computing scientists, we will:	As linguists and learners of Spanish, we will
This project teaches children a range of simple sewing stitches, including ways of recycling and repurposing old clothes and materials.  Focus — Materials	learn how to compose music using Garage Band.	Online Safety Private and personal information  Programming A	<ul> <li>say and write some conjugations of the verb 'to buy' and use them in a sentence;</li> <li>describe clothes using a variety of adjectives</li> <li>pronounce familiar words accurately;</li> </ul>
<ul> <li>(Design, make and evaluate a pin cushion)</li> </ul>		<b>Selection in physical computing</b> Exploring conditions and selection using a programmable microcontroller.	<ul> <li>write and say the cost of a shopping list;</li> <li>answer key questions in the context of shopping</li> </ul>
Geography	PSHE		PE
As geographers, we will:  Locating map feature using a range of methods, time zones including GMT, vegetation belts, climate zones and human geography.	As members of our community, we will  This unit teaches children how to live a healthy life by recognising the health risks of smoking and drinking alcohol, how to get help in an emergency situation, understand the term body image, understand what makes a healthy, balanced diet.		As dancers, gymnasts, athletes, players and orienteers we will (Tennis)  To develop children's ability to grip the racket correctly  To develop children's ability to control the movement of a ball with a racket