

**Properties and Changes of Materials**

**Knowledge**

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

**Skills**

- I can plan different types of scientific enquiries to answer my own or others' questions, including recognising and controlling variables where necessary.
- I can record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
- I can use results to draw more complex conclusions, make predictions for new values
- I can predict outcomes and solve problems.

**How do people express their faith through the arts? – (Digging Deeper)**

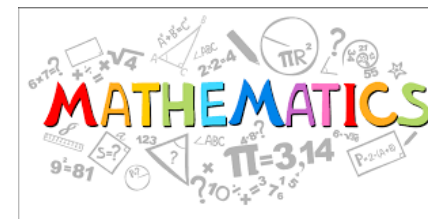
- Pupils can understand that art forms can be used to express deep feelings and emotions.
- They know people can express their religious faith through a wide variety of arts, whichever most helps the individual.
- Understand and discuss which faiths use the arts a lot in worship, e.g. those for which music is important.
- Discuss how some of the arts explored could be used to enrich worship, and the place where worship takes place.
- Pupils know that not all religions express themselves through arts in the same way, and some depictions are not allowed.

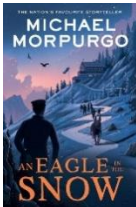
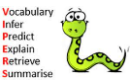


In Maths, we will be building on our learning from the Spring Term 1, as well as starting to develop this further by looking at some new skills.

**Fractions** - Knows how to add and subtract fractions with the same denominator. Knows how to write decimal equivalents of any number of tenths or hundredths. (4 weeks)

**Decimals** - Knows that decimals and fractions are different ways of expressing numbers and proportions. Knows decimal notation and the language associated with it, including in the context of measurements. (3 weeks)



English		
Writing	Grammar and punctuation	Reading
<p>We will be writing:</p> <ul style="list-style-type: none"> <li>- Information Text</li> <li>- Persuasive Letter</li> <li>- Poetry</li> </ul>	<p>We will be learning about:</p> <p><b>Information Text</b></p> <ul style="list-style-type: none"> <li>• Noun phrases</li> <li>• Third Person</li> <li>• Bullet points</li> <li>• Future tense/modal verbs</li> <li>• Apostrophes for possession</li> <li>• Coordinating and Subordinating Conjunctions</li> <li>• Appropriate features.</li> </ul> <p><b>Persuasive Letter</b></p> <ul style="list-style-type: none"> <li>• Modal verbs</li> <li>• Coordinating Conjunctions</li> <li>• Subordinating Conjunctions</li> <li>• Apostrophes for possession</li> <li>• Expanded noun phrases.</li> <li>• Powerful Vocabulary</li> </ul> <p><b>Poetry,</b></p> <ul style="list-style-type: none"> <li>• Build vocabulary</li> <li>• Gain, maintain and monitor the interest of the listeners</li> <li>• Select and use appropriate registers for effective communication</li> <li>• Reading comprehension:</li> <li>• Use dictionaries to check the meaning of words</li> <li>• Prepare poems and play scripts to read aloud and perform</li> <li>• Recognise different forms of poetry</li> <li>• Show understanding through intonation, tone, volume and action</li> </ul>	<p>We will be reading:</p>  <p><b>An Eagle in the Snow</b> Michael Morpurgo</p> <p>As a soldier, Billy spared the life of a man after a battle in 1918. But when he later recognises him as Hitler, Billy is haunted by his own kindness and attempts to change the course of history. But going against his nature might prove harder than Billy expected, even when it means stopping evil in its tracks. . .</p> <p>We will be answering VIPER style questions.</p> 



- Discuss words and phrases that capture the reader's interest and imagination
- Explain meaning of words in context
- Ask questions to improve understanding of a text Writing composition:
- Plan writing by discussing the structure, vocab and grammar of similar writing
- Discuss and record ideas
- Compose and rehearse sentences orally
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St. Matthew's CE (Aided) Primary School and Nursery Centre  
 Half-termly Curriculum Map for St Kateri  
 Spring Term 2 – St Kateri 450S  
 'Greenhouse'



**D&T**

**Greenhouse**

This project teaches children about the purpose, structure and design features of greenhouses, and compares the work of two significant greenhouse designers. They learn techniques to strengthen structures and use tools safely. They use their learning to design and construct a mini greenhouse.



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

**Building a Groove  
Epoca**



**Computing**

**Online Safety  
Is Seeing  
Believing?**

**Data and information  
Data logging**

Recognising how and why data is collected over time, before using data loggers to carry out an investigation.

**Spanish**

**The Wider World**



(United Kingdom, Where Spanish is spoken, Continents, Animals)

**PSHE – Healthy Me**

We will be exploring ways of staying healthy. This includes learning about: Friends and me, Group Dynamics, Smoking, Alcohol and Healthy Friendships



**PE**

**Indoor – Handball**

**Outdoor – Tag Rugby**



