

Properties and Changes of Materials

Knowledge

- I know that different properties make materials suitable for different uses.
- I know how to compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.
- I know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.
- I know how to use my knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
- I know that some changes, including baking, burning and the reaction of certain chemicals result in the formation of new materials

Skills

- Plan different types of scientific enquiries to answer my own or others' questions
- Recognise things change over time
- Take measurements, using a range of scientific equipment, including thermometers and data loggers, with increasing accuracy and precision, taking repeat readings when appropriate.
- Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
- Develop and use keys and other information to classify and describe objects in ways to help answer questions.
- Predict outcomes and solve problems

What kind of King was Jesus – (Digging Deeper)

Pupils know that Jesus told many parables about the Kingdom of God and they can describe at least one in detail (the feast, the tenants in the vineyard, the unforgiving servant).

- Pupils know that many Christians believe that Jesus teaching suggests that there will be a future kingdom where God's reign will be complete.
- Pupils know that many Christians try to extend the kingdom of God by challenging unjust social practice and by practising forgiveness.
- Pupils know the Lord's Prayer and can explain how this describes the Kingdom of God.



Writing

Grammar and punctuation

Reading

We will be writing:

Narrative Writing
Informal Letter

We will be learning about:

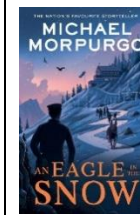
Narrative Writing

- Written in first or third person
- Dialogue in differing tenses
- Mainly past tense
- Verbs used to describe actions, thoughts and feelings
- Literacy effects - alliteration, assonance, words that describe (adjectives, nouns and verbs)
- Use of the passive verb form
- Figurative language – metaphor, simile, personification
- Conjunctions that signal time (then, next, afterwards, just then, an hour later)
- Connections used to shift attention (at that very moment, meanwhile, previously)
- Conjunctions used to inject suspense (suddenly, without warning)
- Mixture of short simple sentences (for suspense, dramatic impact) and lone complex sentences (to move plot forward, to add detail and description)

Informal Letter

- Past tense
 - Time connectives and other devices to aid chronological structure
 - First person or third person writing
- Focus on specific participants (names individuals/groups)

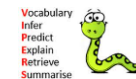
We will be reading:



An Eagle in the Snow
Michael Morpurgo

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. . .

We will be answering VIPER style questions.

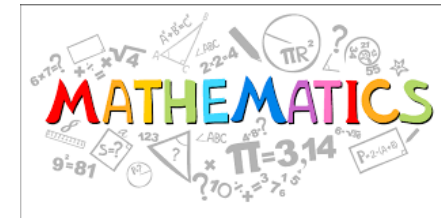


In Maths, we will be building on our learning from the Autumn Term, as well as starting to develop this further by looking at some new skills.

Number – Multiplication and Division (2 weeks)

Number – Place Value (1 week)

Measurement – Length and perimeter (2 weeks)





St. Matthew's CE (Aided) Primary School and Nursery Centre
Half-termly Curriculum Map for St Kateri
Spring Term 1 – St Kateri 450S
'A Child's War'



History

A Child's War

We will be looking into life in Britain during WW2, including:

- The timeline of events
- Who was involved in WW2 (Allies and Axis)
- Evacuation
- The role of women
- The Blitz
- Rationing



Music

As musicians we will...

Music of WW2
Keep the Home Fires Burning



Computing

Online Safety
Password
Power-Up

Programming
Repetition in shapes
Using a text-based programming language to explore count-controlled loops when drawing shapes.

Spanish

Shopping
(Fruit, Vegetables, Clothes, Money)



PSHE – **Dreams and Goals**

Aspirations, how to achieve goals and understanding the emotions that go with this



PE

Indoor – Handball

Outdoor – Basketball

