

SCIENCE

In Science, we will cover the following topics over the year:

- Living things and their habitats
- Sound: Vibration, pitch and volume
- Electricity: Simple circuits
- Animal including humans
- Properties and changes of materials
- States of matter

CURRICULUM

Autumn 1 - God's Creation
Autumn 2- We are One
Spring 1 - We all matter
Spring 2 - That's not fair!
Summer 1 - I am responsible
Summer 2 - A powerful world

'Within each of these we will teach the following subjects, which will be linked: English, Maths, RE, Science, PSHE, History, Geography, PE, Music, Computing and Art.

Our core texts will be:

Autumn 1 - Butterfly Lion - Michael Morpurgo
Autumn 2 - I am Lenny Brown - Dan Freedman
Spring 1 - Sheep Pig - Dick King Smith
Spring 2 - The King who threw away his crown - Terry Deary
Summer 1 - Charlie and the Chocolate Factory - Roald Dahl
Summer 2 - There is a Viking in my bed - Jerney Strong

HOMEWORK YEAR 3/4

Your child will be given weekly spellings to learn at home.

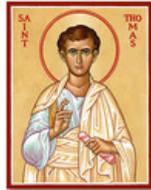
Your child will be expected to read at home at least 3 times a week with an adult signing their reading diary. The diaries will be checked on a weekly basis. Your child will be given a chance to catch up on missed homework during a lunchtime or breaktime.

WELCOME TO YEAR 3/4

The classes in Year 3/4 are:

St Thomas

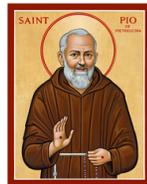
Mrs Sawdy
Miss Robson



St Francis

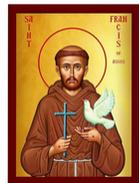
Mrs Hall

Miss Standley
Miss Bonsor



St Pio

Mrs Greenhalgh/
Miss Thompson
Mrs Joseph
Miss Baker
Mr Lorca



"Do everything with Love"
(Corinthians 16:14)



MATHS YEAR 3

In Maths, we will be learning to:

- Read, and write numbers to at least 1000 in numerals and words
- Compare and order numbers up to 1000 using $=$ $>$ $<$
- Add numbers with up to 3 digits using the column method with carrying and exchanging
- Subtract numbers with up to 3 digit using the column method with carrying and exchanging
- Use inverse operations to check answers
- Solve missing number addition and subtraction problems
- Multiply a 2 digit number by a single digit
- Answer multiplication and division facts for the 2 3 4 5 8 10 11 times tables
- Show using diagrams, equivalent fractions with small denominators
- Add and subtract fractions with the same denominator up to one whole
- Find pairs of fractions that add up to a whole
- Solve fraction problems
- Find non unit fractions with small denominators
- Add and subtract amounts of money up to £100
- Give change from £50
- Tell and write the 12 hour and 24 hour time using Roman Numerals
- Understand the term, horizontal, vertical, perpendicular and parallel lines.
- Solve one step and two step questions using information presented in tables.

MATHS YEAR 4

In Maths, we will be learning to:

- I can recall all multiplication facts to 12×12 .
- I can round any number to the nearest 10, 100 or 1000 and decimals with one decimal place to the nearest whole number.
- I can count backwards through zero to include negative numbers.
- I can compare numbers with the same number of decimal places up to 2-decimal places.
- I can recognise and write decimal equivalents of any number of tenths or hundredths.
- I can add and subtract with up to 4-decimal places using formal written methods of columnar addition and subtraction.
- I can divide a 1 or 2-digit number by 10 or 100 identifying the value of the digits in the answer as units, tenths and hundredths.
- I can multiply 2-digit and 3-digit numbers by a 1-digit number using formal written layout.
- I can compare and classify geometrical shapes, including quadrilaterals and triangles
- I can compare and order angles up to two right angles by size.
- I can measure and calculate the perimeter of a rectilinear figure in cm and m.
- I can read, write and convert between analogue and digital 12 and 24 hour times.
- I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.

ENGLISH 3/4

In English, we will be learning to:

- extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although
- using the present perfect form of verbs in contrast to the past tense
- choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
- using conjunctions, adverbs and prepositions to express time and cause
- using fronted adverbials
- learning the grammar for years 3 and 4 in English Appendix 2
- indicate grammatical and other features by:
- using commas after fronted adverbials
- indicating possession by using the possessive apostrophe with plural nouns
- using and punctuating direct speech
- use and understand the grammatical terminology in English Appendix 2 accurately and appropriately when discussing their writing and reading.