

SCIENCE

CURRICULUM

WELCOME TO YEAR 1/2

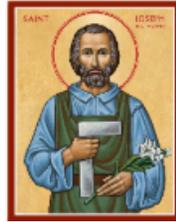
The classes in Year 1/2
are:

St Joseph

Miss Field/Mrs Hoile

Mrs Rodrigues

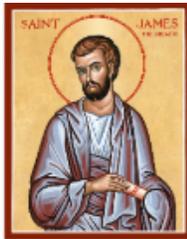
Mrs White



St James

Mrs Jones and
Mrs Pottinger

Mrs Tallieu,
Miss Herzog



St Bernadette

Mrs Collins

Mrs Cleverly



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

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

- living things and their habitats
- plants
- animals (including humans),
- everyday materials
- basic scientific enquiry skills

HOMework YEAR 1/2

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.

If your child hasn't already, they will complete their Phonic Screening test this year. We will regularly share Phonics homework and would encourage you to support your child with this at home.

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 - One day on our blue planet in the Antarctic
Leaf

Autumn 2 - Vlad and the Florence Nightingale Adventure
Jolly Postman Christmas

Spring 1 - Meerkat Mail
Non-fiction texts on London, Kalahari desert/Africa, Antarctica

Spring 2 - Vlad and the Great Fire of London

The 3 Little Wolves and the Big Bad Pig
Summer 1 - The Day the Crayons Quit
Greta and the Giants

Summer 2 - The Owl who was Afraid of the Dark
A Little Bit Brave



MATHS YEAR 1

In Maths, we will be learning to:

- Number and Place Value: Count to and across 100, read and write numbers to 100, understand place value (tens and ones), compare and order numbers.
- Addition and Subtraction: Use number bonds, add and subtract within 20, solve simple problems.
- Multiplication and Division: Begin grouping and sharing small quantities (basic foundations).
- Fractions: Recognise $\frac{1}{2}$ and $\frac{1}{4}$ of shapes or small quantities.
- Measurement: Measure and compare length, weight, capacity, time, and money.
- Geometry: Recognise and name 2D and 3D shapes, describe position and direction.

ENGLISH YEAR 1

In English, we will be learning to:

Spelling:

- Use phonics to spell words.
- Learn common exception words (e.g. the, said, you).
- Add simple suffixes (e.g. -s, -ing, -ed, -er, -est).

Handwriting:

- Form all letters correctly.
- Begin to use capital letters and spacing between words.

Composition:

- Say out loud what they want to write.
- Write sentences to form short stories or recounts.
- Sequence ideas and events.
- Re-read writing to check it makes sense.

Grammar & Punctuation:

- Use capital letters, full stops, question marks, and exclamation marks.
- Join words using and.
- Use the personal pronoun I correctly.

In the mornings, children will be split according to the year group they are in for English and Maths.

The Year 1 teachers will be:



Mrs Jones and Mrs Pottinger



Miss Cammiade and Mrs Rodrigues

MATHS YEAR 2

In Maths, we will be learning to:

- **Number and Place Value:** Count in 2s, 3s, 5s and 10s; read, write and understand numbers to at least 100; use place value to compare and order numbers.
- **Addition and Subtraction:** Add and subtract two-digit numbers using mental and written methods; use number facts and solve word problems.
- **Multiplication and Division:** Recall and use 2, 5 and 10 times tables; solve multiplication and division problems.
- **Fractions:** Recognise, find, name and write fractions $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{3}{4}$ of shapes and quantities; understand fractions as part of a whole or a set.
- **Measurement:** Use standard units to measure length, mass, temperature and capacity; understand and use money (pounds and pence); tell time to the nearest 5 minutes.
- **Geometry:** Identify 2D and 3D shapes and describe their properties; understand symmetry, position, direction, and movement.
- **Statistics:** Interpret and create simple pictograms, tally charts, block diagrams and tables.

ENGLISH YEAR 2

In English, we will be learning to:

Spelling

- Spell words using phonics and common spelling rules.
- Learn more common exception words (e.g. because, beautiful).
- Add suffixes like -ment, -ness, -ful, -less, -ly, and rules for -ing, -ed, -er, -est.

Handwriting:

- Write with consistent letter size.
- Begin to use joined handwriting.

Composition

- Plan and write stories, reports, letters, etc.
- Use clear sequence of ideas/events.
- Edit their writing by checking spelling and punctuation.
- Read writing aloud with appropriate expression.

Grammar & Punctuation

- Use:
 - Capital letters, full stops, question marks, exclamation marks.
 - Commas in lists and apostrophes for possession and contractions (e.g. Sam's hat, don't).
 - Expanded noun phrases (e.g. the shiny red ball).
 - Different sentence types: statements, questions, commands, exclamations.
 - Conjunctions like because, but, when, if, that.

In the mornings, children will be split according to the year group they are in.

Unless there are staff absences, the Year 2 English and Maths teachers will be:



Miss Field and Mrs Hoile



Mrs Collins