



## Curriculum Newsletter for St Vincent -Year 4/5

Autumn 1 2022

### Maths

We are teaching maths using 'Power Maths'. This is a scheme endorsed by the DfE. It takes a maths mastery approach, encouraging lots of maths talk, practising key facts whilst deepening understanding through problem solving and reasoning.

Whilst the whole class will cover each area of maths at the same time, tasks and expectations will be carefully planned to meet the needs of the differing year groups as well as individual needs.

#### Place value and numbers

- Numbers to 1,000 (Y5 - 10,000)
- Rounding numbers up to 1,000 (Y5 - 100,000) to the nearest 10, 100 and 1,000
- The number-line to 1,000 (Y5 - 1,000,000)
- Comparing and ordering numbers beyond 1,000 (Y5 - to 100,000)
- Roman numerals to 100 (Y5 - 10,000)
- Negative numbers
- Counting in 6s, 7s, 9s, 25s (Y5 - 10s, 100s, 1000s, 10,000s)
- Number sequences and negative numbers

#### Addition & subtraction

- Adding and subtracting whole numbers with 4 digits (Y5 - more than 4 digits)
- Using rounding to estimate and check answers
- Mental addition and subtraction

#### Measurement

- Convert between different units of measurement
- Calculating perimeter of simple and rectilinear shapes (Y5 - joined rectilinear shapes)
- Calculating simple area (Y5 - area of rectilinear shapes)

### English

#### Writing

National Curriculum objectives for writing will be covered as well as in depth, focused lessons on grammar from Year 4 and Year 5.



We will be exploring a range of non-fiction and fiction texts and stimuli to produce our written work:

- Describing settings using expanded noun phrases (Y5 - with additional prepositional phrases)
- Diary writing using the correct spelling and usage of irregular past tense verbs (Y5 - with use of past progressive and past perfect verbs)
- Conveying tension and action in scenes using carefully punctuated speech (Y5 - both reported and direct speech)
- Covering important events in a newspaper report with use of a range of pronouns and paragraphs (Y5 - additional cohesion/links between paragraphs and relative clauses with relative pronouns)

This year we are developing a new program for spelling, punctuation and grammar for pupils which will cover expectations for their year group plus time to revisit and refine previously taught skills. Handwriting will be taught systematically and discretely using letter-join and takes place in every lesson, not just English.

#### Reading

We will cover objectives for reading through individual reading, regular guided reading group sessions and longer reading comprehensions. We will continue with home reading books, free readers in class, a whole class text and good quality text excerpts across the curriculum.

**In Year 4, our RE topic for this term is 'The Bible'. The children will:**

- know that the Bible is a story of God's relationship with his people and reflect on how the Bible can help them.
- know that God calls Abraham and think about the challenges and blessings Abraham received.
- have an opportunity to know about God's call to Joseph, Moses and David.
- understand that God speaks to us in the Bible.
- reflect on some things God tells us.



**In Year 5, our RE topic for this term is 'Creation'. The children will:**

- show some understanding of the stories of Creation and Fall. What do the stories tell us about God, his world, human beings and suffering?
- recognise the difference between scientific and theological truths.
- describe how the scientific and theological view of creation can link together.
- have a knowledge and some understanding of the life and work of St Francis in relation to stewardship of the earth.

## Creative Curriculum

**Our topic for this term is “Dynamic Dynasties“ which will include:**

### History

The children will learn about historical sources as well as religious beliefs, everyday life, hierarchy and power in the Shang dynasty. They will also learn about the significance of silk, jade and bronze.

### Geography

Pupils will use atlases to locate China and physical and human features.

### Art & DT

The children will learn about the life and works of David Hockney, and look at the techniques used in colour mixing.

**Music-** The children will study music from the Romantic Period of 1830-1900. They will learn about the life, and music, of the composer Johannes Brahms. They will also refine their understanding of musical vocabulary through appraising music, developing their own opinions and learning to sing a modern song.

### Science – Earth and Space

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

Give an explanation of the movement of the Moon relative to the Earth.

Know how to describe the Sun, Earth and Moon as approximately spherical bodies and use this knowledge to understand the phases of the Moon and eclipses.

To use the idea of the Earth’s rotation to explain day and night, and the apparent movement of the sun across the sky.

### PE

Mondays - football                      Tuesdays - dance

Pupils should come to school in their PE kits and trainers on those days, with a plain hoodie/jumper. We hope for pleasant weather but please be aware lessons continue even if it is not!

### Home learning

Timestables homework will be given out weekly in a small orange book, for pupils to practice in preparation for a check the week after.

Weekly spellings will cover the National Curriculum objectives and these will be sent home in a small beige book to practice ready for a check a week later.

Reading books will come home daily. If you listen to your child read, please can you write a comment in their reading record. Please encourage your child to remember to bring their reading book and record into school every day.

You are welcome to pop a message in your child’s reading record if you need to and are unable to speak to me in the playground after school.

### To help your child at home, you could:

- Read to your child.
- Listen to your child read and ask questions about what they have read.
- Check your child has practiced their weekly spellings and timestables.
- Encourage your child to access their TT Rock-stars.



**Thank you for your support. If you have any questions or concerns please do not hesitate to contact us via the school office.**

**Mrs Wray & Mrs Rhodes**