



Curriculum Newsletter for St Vincent -Year 5

Half term 1 2021

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.



Place value and numbers

- Numbers to 10,000
- Rounding numbers up to 100,000 to the nearest 10, 100 and 1,000
- 100,000s, 10,000s, 1,000s, 100s, 10s and 1s
- The number-line to 1,000,000
- Comparing and ordering numbers to 100,000
- Roman numerals to 10,000
- Negative numbers
- Counting in 10s, 100s, 1,000s, 10,000s
- Number sequences

Addition & subtraction

- Adding whole numbers with more than 4 digits
- Subtracting whole numbers with more than 4 digits
- Using rounding to estimate and check answers
- Mental addition and subtraction
- Using inverse operations and problem solving

Statistics

- Interpreting tables and graphs
- Drawing line graphs

English

Writing

Year Five National Curriculum objectives for writing will be covered as well as revisiting grammar from Year 4. We will be exploring non-fiction and fiction texts. This term we will be describing settings using complex expanded noun phrases. We will learn about perfect past and present tense and diary writing. We will look at how dialogue can be used to convey action and the differences between direct and reported speech. We will also be exploring the features of a newspaper report writing about the first moon landing. For non-fiction writing, we will use relative clauses in non-chronological reports and writing cohesive paragraphs.



We will cover objectives for reading through individual reading, regular guided reading and reading comprehensions. Handwriting will be taught systematically and discretely using letter-join. Weekly spelling lessons will cover the National Curriculum objectives for spellings.

RE Our 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



PE –This half- term we are improving our football skills and playing invasion games.

Curriculum- Our topic for this term is "Dynamic dynasties"-

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- The children 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.

French – Il y a, buildings on the high street, adjectives, conjunctions, directions and pause words.

Science – Earth and Space

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

To describe the movement of the Moon relative to the Earth.

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.

Reading books will come home daily. If you listen to your child read, please can you write a comment in their reading record. We also need reading books and reading records in school every day.

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.
- Ask your child to practice times tables and division facts using TT Rock-stars.
- Encourage your child to practice their weekly spellings (these can be found in your child's planner).



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