



# Curriculum Newsletter for St Vincent -Year 4/5

Autumn 2 2022

## Maths

This half term we will cover the following areas:

### 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
- Inverse operations
- Problem solving with addition and subtraction
- Finding differences, estimating before calculating, checking answers **(Year 4 only)**

### Statistics - Year 5 only

- Interpreting tables
- Two-way tables
- Interpreting line graphs
- Drawing line graphs

### Multiplication & division - Year 5

- Multiples
- Factors
- Prime numbers
- Using factors

### Multiplication & division - Year 4

- Multiplying and dividing multiples of 10 and 100
- Multiplying by 0 and 1
- Dividing by 1

## English

### Writing

National Curriculum objectives for writing will be covered through fiction and non-fiction genres. Spelling, punctuation and grammar will be taught from the Year 4 and Year 5 progression documents.



We will produce a range of written work including:

- A newspaper report about the launch of the Perseverance rover to Mars. These will include direct quotes (and reported quotes - Y5) The tense will be consistently accurate, even with irregular verbs, plus the use of the progressive tense for Y5.
- A biography of Lady Fu Hao to include structured paragraphs (linking paragraphs cohesively - Y5) Brackets will be used to add extra detail (plus other parenthesis - Y5).
- A traditional Chinese story to include figurative language such as similes and metaphors (personification - Y5) We will use our class text, 'Where the Mountain Meets the Moon' and 'The Willow Pattern' as stimuli.

### Reading

We will continue to cover objectives for reading through individual reading, guided reading in small groups and reading comprehensions. Storytime is timetabled regularly and shared/whole class reading is covered across the curriculum. Handwriting is incorporated into every lesson.

In Year 4, our RE topic for this term is

'Trust in God'. The children will:

- Know that Jesus teaches us to have faith and trust in him.
- Show some understanding of the importance of trusting in God.
- Be aware that it is not always easy to trust in God.
- Know the story of Zechariah and reflect on how he had to trust in God.
- Make links between own beliefs and suggest answers to questions like, 'How do I prepare for Christmas, as a result of the Christmas story?'
- Reflect on how Mary and Joseph placed their trust in God.
- Know that God fulfilled his promise to Mary when Jesus, the Son of God, was born.
- Know why God sent Jesus to Earth; reflect on who Jesus is for us.



In Year 5, our RE topic for this term is 'God's Covenants'.

The children will:

- Have a detailed knowledge of the story of Moses and an understanding of what a covenant is.
- Show some understanding of how the decisions of Moses were informed by his beliefs.
- Suggest answers to questions like, 'What's surprising about God's choice of people?' e.g. Moses, the Israelites. Why does God choose them?' Compare responses.
- Make links between the virtues of faith and courage by giving reasons for their importance in life.
- Have an accurate knowledge of the Ten Commandments.
- Show how one's own and others' decisions are informed by the Ten Commandments.
- Show some understanding of the Commandments by making links between the commandments and their lives.

## Creative Curriculum

Our topic for this term continues to be “Dynamic Dynasties“ which will include:

### History

The children will further develop their understanding of a range of historical sources to inform their knowledge of religious beliefs, everyday life, hierarchy and power in the Shang dynasty. The children will learn more about an ancient civilisation including warfare, how the Shang Dynasty ended and significant figures such as Lady Fu Hao. The life of this figure will be further explored through guided reading and English lessons.

### Geography

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

### Science – Forces

The children will be able to name and sort different types of forces, explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object and identify the effects of air resistance, water resistance and friction that act between moving surfaces. They will develop their skills of thinking scientifically by recording observations, making accurate measurements, producing clear diagrams and planning simple, fair tests.

### Art & DT

The children will learn about the Taotie design which is seen throughout Ancient Chinese legends, and explore silicone, clay and paper casting.

### PSHE

The children will sensitively discuss similarities and differences and recognise that each person is created uniquely by God. They will learn about looking after and respecting their bodies through what they wear, eat and what they physically do. Pupils will begin to learn about some of the changes that happen to them as they grow up, and how positive self-talk can have a real impact on self esteem.

Year 5 will be having a visit from our school PCSO to discuss staying safe online and who to talk to if they are worried about cyber safety/bullying.

### French

Pupils will revise colours, parts of the face and body, plus adjectives to describe size. They will learn that the spelling of words in French can change and that they all have a gender assigned. The children will begin to pronounce more words correctly and know how to ask for a translation from French to English.

### PE

Wednesdays - dance                      Fridays - Dodgeball

Pupils should come to school in their PE kits and trainers on those days, with a plain navy hoodie/jumper.

### Home learning

Timetables will continue to be tested weekly. Please see the small orange book for your child’s set to practice. We are working hard on instant recall of our tables.

Weekly spellings are sent home in the beige book and are tested each Tuesday. Spellings lists may alter in length and content slightly from week to week based on the year group and needs of the pupil.

Every child has their own reading book which we try to match to their interests where possible. These will be changed once they have read to an adult and the reading record has been signed.

### 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, ask for the login details again if needed.
- Encourage your child to practice their spellings.



**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**