



Curriculum Newsletter for St Vincent -Year 5 Spring 1 2023

<p>Maths This half term we will cover the following areas:</p> <p>Multiplication and division</p> <p>Year 5</p> <ul style="list-style-type: none"> • Multiplying up to 4 digits by 1 digit • Multiplying up to 4 digits by 2 digits • Multiplying and dividing by multiples of 10, 100 and 1000 • Dividing up to 4 digits by 1 digit • Dividing with remainders • Cube and square numbers <p>Year 4</p> <ul style="list-style-type: none"> • Multiplying and dividing by 6, 7, 9, 11, 12 • Multiplying and dividing by multiples of 10 and 100 • Multiplying and dividing up to 3 digits by 1 digit <ul style="list-style-type: none"> • Fractions <p>Year 5</p> <ul style="list-style-type: none"> • Equivalent fractions • Comparing and ordering fractions • Number sequences • Fractions as division <p>Year 4</p> <ul style="list-style-type: none"> • Tenths and hundredths • Equivalent fractions • Simplifying fractions 	
<p>English</p> <p>Writing</p> <p>This half-term our writing will link to the Literacy Shed film clip 'Treasure'. We will write setting descriptions using prepositional phrases, simile and metaphor. Whilst linking the past to the present and writing internal monologues, we will use fronted adverbials, adverbials of probability, rhetorical questions, semi-colons and hyperbole. We will also write and edit a diary entry for the main character as well as a persuasive letter. Finally, we will write a newspaper report using direct and reported speech.</p> <p>We will cover objectives for reading through individual reading, regular guided reading and reading comprehensions. Spelling lessons will cover the National Curriculum objectives for spellings.</p>	
<p>RE Our topic for this term is, "Inspirational People". The children will:</p> <ul style="list-style-type: none"> • show some understanding of discipleship by making links between beliefs about discipleship and sources from scripture • show some understanding of true discipleship by making links between beliefs and the parable of 	<p>PE – The topic is half term is multi-skills.</p>

the two houses and love of enemies

- show some understanding of what Jesus meant by the Beatitudes by making links between The Beatitudes and Christian living
- show understanding of how the decisions of two inspirational Christians are informed by Christian beliefs



Creative Curriculum: Our topic for this half-term is 'Sow, Farm and Grow', where we will learn about farming in the UK and across the rest of the world.

Geography-

- Explain how the topography and soil type affects the location of different agricultural regions.
- Use compass points and grid references to interpret maps, including Ordnance Survey maps, with accuracy.
- Describe how soil fertility, drainage and climate affect agricultural land use
- Name and locate the world's biomes, climate zones and vegetation belts and explain their common characteristics.
- Explore modern farming methods, such as excessive tillage, monoculture, removal of hedgerows, use of synthetic fertilisers and chemical pesticides, irrigation technologies and autumn planting, all impact on wildlife and the natural environment.

Science-

- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- Understand that forces act in opposing pairs.
- Identify balance and unbalanced forces and understand force diagrams.
- Construct and interpret a variety of food chains, identifying producers, predators and prey.
- Describe the differences in the life cycles of an mammal, an amphibian, an insect and a bird.

Computing- Link to outdoor learning

- Enhance digital images and photographs using crop, brightness, contrast & resize.
- Make a digital photo using camera settings
- Link and explain how to photoshop images and how this is used in media.
- Start to apply other useful effects to my documents such as hyperlinks.
- Import sounds to accompany and enhance the text in a document.

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. Times tables will come also be sent home
- Encourage your child to practice their weekly spellings (these can be found in your child's planner, along with spelling activities).



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 Morgan