






## Curriculum Newsletter for St Vincent -Year 5 Spring HT4 2022

<p><b>Maths</b></p> <p><b>Fractions</b></p>  <ul style="list-style-type: none"> <li>• identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths</li> <li>• recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements <math>&gt; 1</math> as a mixed number  <math display="block">\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1 \frac{1}{5}</math>                     [for example, <math>\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1 \frac{1}{5}</math>]</li> <li>• compare and order fractions whose denominators are all multiples of the same number</li> <li>• add and subtract fractions with the same denominator, and denominators that are multiples of the same number</li> <li>• multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams</li> </ul>	<p><b>English</b></p> <p><b>Writing</b></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 adverbials of probability, semi-colons and hyperbole. We will also write and edit a diary entry for the main character as well as a newspaper report.</p> <p>We will continue to cover objectives for reading guided reading with a focus on written comprehension skills and reading comprehensions.</p> <p>Handwriting practice will continue using letter-join. Weekly spelling lessons will cover the National Curriculum objectives for spellings.</p>
<p><b>RE Our topic for this term is, 'Reconciliation'</b></p>  <ul style="list-style-type: none"> <li>• I can compare my own and other people's responses to questions about the consequences of their actions.</li> <li>• I can show knowledge of the Parable of the Lost Son and show some understanding of what it tells us about reconciliation.</li> <li>• I can express a point of view about the characters in the parable of the Lost Son and give a reason for each view.</li> <li>• I can show some understanding of the belief that God loves and forgives us and the importance of our response by making links with scripture sources (Mt18: 21-22 Mt 5:23-24 / Lk22:54-62 / Lk23:34 / Lk23:39-43/ John 15:7.</li> <li>• I can show knowledge and some understanding of the religious signs and the steps involved in the Sacrament of Reconciliation.</li> </ul>	<p><b>PE</b></p> <p><b>Swimming</b></p> <p><b>Handball</b></p> <ul style="list-style-type: none"> <li>• I can play competitive games, and apply basic principles suitable for attacking and defending</li> <li>• I can communicate, collaborate and compete with other children.</li> <li>• I am developing an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise my own success.</li> </ul>

**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.

**Art & DT-** This project will teach the class about the genre of land art. They will work outdoors to sketch and photograph natural forms and explore the sculptural potential of natural materials before working collaboratively to create land art installations.

- Take clear, interesting photos and make sketches.
- Consider the artistic elements of land art.
- Explore the artistic potential of natural materials.
- Plan land art and sketch ideas.
- Create a low relief piece of land art.

**Science – Plants and animals**

- Construct and interpret a variety of food chains, identifying producers, predators and prey.
- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- Describe the life process of reproduction in some plants.

**Music**

**The life and works of Pyotr Tchaikovsky**

We will learn about his life and listen to excerpts of some of his most famous pieces including The Seasons and The Nutcracker.

**The Fresh Prince of Bel Air**

This unit will give pupils the chance to listen to a range of old-school Hip Hop songs and discover the key features of the genre. They will learn the Fresh Prince of Bel Air song and try to include some simple instrumental accompaniment where possible, plus increasing their understanding of musical terminology and confidence with singing as a group.

Spellings are given on Monday and a spelling quiz/ dictation will take place the following Monday.

Maths homework is set on Friday.



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

- Read to your child.
- Listen to your child read & ask questions about what they have read.
- Support with their maths homework.
- Encourage spelling practice and test spellings at home
- Practice times tables and division facts using TT Rock-stars.

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

**Mrs Rhodes & Mrs Wray**