



## Curriculum Newsletter for St Vincent -Year 5

### Summer HT6 2022

<p><b>Maths</b></p> <p><b>Decimals and percentages</b></p>  <ul style="list-style-type: none"> <li>recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per 100', and write percentages as a fraction with denominator 100, and as a decimal fraction</li> <li>solve problems which require knowing percentage and decimal equivalents of <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{5}</math>, <math>\frac{2}{5}</math>, <math>\frac{4}{5}</math> and those fractions with a denominator of a multiple of 10 or 25</li> <li>add and subtract decimals</li> <li>multiply and divide decimals by 10, 100 and 1000</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>Use a protractor</li> <li>know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles</li> <li>draw given angles, and measure them in degrees (°)</li> <li>identify: <ul style="list-style-type: none"> <li>angles at a point and 1 whole turn (total 360°)</li> <li>angles at a point on a straight line and half a turn (total 180°)</li> </ul> </li> </ul> <p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>convert between different units of metric measure [for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre]</li> </ul>	<p><b>English</b></p> <p><b>Writing</b></p>  <p>This half-term some of our writing will be based around the video/ song 'Titanium. We will plan and write a 1<sup>st</sup> person narrative from the teacher's perspective. We will then use dialogue to advance action and incorporate all the grammar we have learnt this year into diary entries relating to the main character.</p> <p>Following this, our writing will be linked to our class book 'Who let the Gods out?' We will explore ways to build suspense and tension, figurative language to write a setting description. Sentence structure and starters will be used to re-write a chapter of the book from a different character's perspective.</p> <p>Objectives for reading are taught through guided and individual reading. The focus for guided reading will continue to be the interpretation of comprehension questions. Regular handwriting practice will take place with weekly spelling lessons covering the National Curriculum objectives.</p>
<p><b>RE Our topic for this term is,</b></p> <p><b>'The Work of the Apostles'</b></p>  <p>The learning intentions for this unit are:</p> <ul style="list-style-type: none"> <li>Make links between character strengths and weaknesses of the disciples and passages from scripture. What conclusions can you draw about discipleship?</li> <li>Show some understanding of how the Holy Spirit changed the lives of the disciples by making links between beliefs and sources</li> <li>Show knowledge and some understanding of the transformation that took place in Peter or Paul, his mission and his teachings</li> <li>Use accurate religious vocabulary like disciple, apostle, Holy Spirit, Ascension, Pentecost, Gifts/ Fruit of the Spirit appropriately and widely.</li> </ul>	<p><b>PE – Netball</b></p> <ul style="list-style-type: none"> <li>Develop tactics in invasion games</li> <li>Develop attacking and defending skills</li> </ul> <p>Outdoor and adventurous</p> <ul style="list-style-type: none"> <li>Develop team building skills</li> <li>Devise practical strategies to solve problems</li> <li>Working collaboratively and respecting everyone's opinion</li> </ul> <p>Learning connections: Geography- geographical enquiry and skills</p> <p>Swimming will continue on Monday mornings until the end of term.</p>

## Curriculum

### History- Ground-breaking Greeks

- Know and understand significant aspects of the history of the wider world: the nature of ancient civilisations.
- Understand the methods of historical enquiry, including how evidence is used rigorously to make historical claims, and discern how and why contrasting arguments and interpretations of the past have been constructed.
- Study and understand Greek life and achievements and their influence on the western world.

### Geography-

- The children will continue to develop our map reading skills, understanding 6 figure grid references.
- The children will explore the physical and human features of Ancient Greece.

### Science – Humans and animals

- The children will describe the changes as humans develop to old age.

### Properties and changes in materials

- The children will revisit what is a material and its properties? They will identify solids, liquids and gases.
- They will find out about mixtures making their own natron and mummifying hotdogs.
- The children will know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.
- They will demonstrate that dissolving, mixing and changes of state are reversible changes.
- The children will use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating

### DT - Architecture

- Know how architecture has changed and evolved over time to meet the needs of people.
- Identify key features of classical architecture and explore existing classical structures.
- Explore how to create sturdy and strong structures using a range of techniques with paper.
- Learn how computer animation software is used to create designs for buildings.
- Use a range of construction materials to create their own structure.

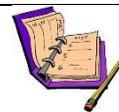
### Computing – Virtual and Augmented Reality

- Use Google maps to view familiar and unfamiliar locations in virtual reality.
- Know how virtual reality can be used to help us learn about architecture.
- Use augmented reality to explore classical architecture in more detail.
- Know the difference between VR and AR.

### Music – Key music concepts and the life and works of Guiseppe Verdi

- Revisit rhythm, pitch, timbre and texture.
- Demonstrate understanding through practicing and performing in pairs and groups.
- Listen to a range of Verdi compositions and learn about his life.

Spellings are given on Monday and a spelling quiz/ dictation will take place the following Monday. A times table test will take place each Thursday and worksheets will be sent home as homework. Other maths homework will be set on Google Classroom.



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

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

**Once again, thank you so much for your support over the last half-term. If you have any questions or concerns please do not hesitate to contact us via the school office.**

**Mrs Rhodes & Mrs Wray**