




## Curriculum Newsletter for St Vincent -Year 5

### Autumn 1 2020

#### Maths

##### Addition & subtraction

- add and subtract whole numbers with more than 4  digits, including using formal written methods (columnar addition and subtraction)
- add and subtract numbers mentally with increasingly large numbers
- use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

##### Statistics

- solve comparison, sum and difference problems using information presented in a line graph
- complete, read and interpret information in tables, including timetables


##### Multiplication and Division

- identify multiples and factors, including finding all factor pairs of a number, and common factors of 2 numbers
- know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- establish whether a number up to 100 is prime and recall prime numbers up to 19
- multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers
- multiply and divide numbers mentally, drawing upon known facts
- divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000
- recognise and use square numbers and cube numbers, and the notation for squared ( $^2$ ) and cubed ( $^3$ )
- solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes

#### English

##### Writing

This term our writing will link to our topic 'Fallen Fields'. We will use modal verbs to indicate possibility when writing a diary entry for a mother whose son has left for WW1. We will write a non-chronological report about life in the trenches using relative clauses starting with who, which, why, where or that. We will also analyse war poetry and identify figurative language such as metaphor, personification, onomatopoeia and alliteration. We will then write our own poetry about WW1. We will explore persuasive techniques including rhetorical questions in the context of WW1 propaganda posters. Finally, we will write a narrative about 'the Christmas Truce' using devices to build cohesion across paragraphs.



We will continue to cover objectives for reading through individual reading, regular guided reading and reading comprehensions. Handwriting is 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, 'God's Covenants'**

- Understand the meaning of covenant. Reflect on God's covenant with Noah.
- Know about the covenant God made with Abraham.
- Reflect on Abraham's trust in God.
- Understand that God guides and challenges His people.
- Be aware of our need to grow in faith and trust in God.
- Know that God made a covenant with Moses and the Israelites.
- Be aware that this covenant is also made with us.
- Know that God sent prophets to remind His people of His covenant.
- Reflect on the message of the prophets for us.
- Know that God makes a New Covenant with us.



**PE –. Dodgeball**

- Use a range of different throws.
- Use tactics to become a more effective attacking player.
- Block the ball
- Improve catching
- Develop tactical awareness and formation.

**Curriculum- Our topic for this term is "Fallen Fields"-**

**History-** The children will study WW1 in depth looking at the causes of WW1, the key events, significant people, weaponry and technology, wartime diet and rationing and how the war ended.

**Geography-** The children will use maps to identify the countries involved in WW1.

**Computing-** The children will develop their skills using technology to research people and events.

**Art & DT-** The children will study the artwork '*Over the Top*' by John Nash, '*Gassed*' by John Singer Sargent, '*A Battery Shelled*' by Percy Wyndham Lewis, '*The Doctor*', '*Paths of Glory*' and '*The Harvest of the Battle*' by CRW Nevinson and '*The Field of Passchendaele*' by Paul Nash. The children will recreate their own versions using a variety of arts media.

**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 –** The children will revisit, and continue with, the Year 4 objectives to ensure progression in learning. The topics will be: My Family, Traditional Tale (Le Radis Géant) and Christmas.

**Science – Forces**

- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- identify the effects of air resistance, water resistance and friction, that act between moving surfaces.
- recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.



Spellings will be handed out on Monday and a spelling quiz will take place the following Monday.

Reading books will come home daily. If you listen to your child read, please can you write a comment in their reading record.



**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 homework.
- Practice times tables and
- division facts using TT Rockstars.

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

**Mrs Rhodes & Mrs Lees**

