



## Curriculum Newsletter for St Vincent -Year 5 Half Term 3 2021

### Maths

#### Multiplication and Division



- multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000
- multiply and divide numbers mentally, drawing upon known facts
- 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
- 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

#### Measurement

- measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- Calculate and compare the area of rectangles (including squares), including using standard units, square centimetres (cm<sup>2</sup>) and square metres (m<sup>2</sup>), and estimate the area of irregular shapes

#### Fractions

- identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements  $> 1$  as a mixed number  
[for example,  $\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1\frac{1}{5}$ ]
- compare and order fractions whose denominators are all multiples of the same number
- add and subtract fractions with the same denominator, and denominators that are multiples of the same number

### English

#### Writing



This term our writing will link to our topic 'Pharaohs'. We will use devices to build cohesion across paragraphs when writing a chronological report about the discovery of Tutankhamun's tomb. We will write and present a presentation on life in Ancient Egypt using prepositional phrases. When writing an explanation text of mummification, we will use brackets, dashes or commas to indicate parenthesis. We will learn about the use of commas to clarify meaning & avoid ambiguity and write a letter to the Pharaoh Khufu to calm his fears about the afterlife. Finally, we will explore ways of building up tension in our writing by using shorter sentences, direct speech and powerful verbs. We will finish our topic by writing an adventure/ mystery story.

We will continue to cover objectives for reading through individual reading, regular guided reading and reading comprehensions. Our guided reading sessions will focus on reading comprehension skills this half term. 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, 'Inspirational People'



- I know that Jesus has come for everyone and I can reflect on how we can join his mission
- I know about Jesus' disciples and how I can be one.
- I know about the Beatitudes and the importance of living them.
- I can feel the Presence of God and know how to proclaim the Faith.
- I understand the importance of handing over to God and seeking His will.

### PE –. Gymnastics

- I can perform shapes, balances and rolls
- I can create sequences with a partner in unison.

**Curriculum- Our topic for this term is 'Pharaohs'**

**History- The children will** create an in-depth study of the characteristics and importance of a past or ancient civilisation- Ancient Egypt. They will learn about everyday life, the role of the Pharaoh, life after death, mummification and Egyptian Gods.



**Geography-** The children will use maps to identify Egypt and consider the importance of the River Nile.

**Computing-** The children will develop games using Scratch. They will also improve their Power point skills producing a presentation.

**Art & DT-** The children will learn about Egyptian art. They will look at style, colours and designs of artefacts and artwork. They will evaluate and re-create their own artwork.

**Science – 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

Spellings will be handed out on Monday and a spelling quiz/ dictation 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 home learning.
- Encourage spelling practice and test spellings at home
- Practice times tables and division facts using TT Rock-stars.

**Home work will be uploaded onto Goggle classroom. Details to follow.**

**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 Atkinson**