



Curriculum Newsletter for St Vincent -Year 5 Spring HT4 2021

Maths

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

$$\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1 \frac{1}{5}$$
 [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
- multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- read and write decimal numbers as fractions [for example, $0.71 = \frac{71}{100}$]

English

Writing



This half-term our writing will link to two Literacy Shed film clips 'Treasure' and 'High Diving Giraffes'. We will write character and 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, rhetorical questions and hyperbole. Finally, for our work based on 'Treasure', we will write and edit a diary entry for the main character.

Using the film clip, 'High Diving Giraffes', we will organise and illustrate a process into clear, sequenced stages and use technical vocabulary. We will also look at impersonal and personal writing styles. Finishing with the writing of an explanation text.

We will continue to cover objectives for reading through individual reading via Active Learn whilst Home Learning, and reading comprehensions. Handwriting practice will continue using letter-join. Weekly spelling lessons will cover the National Curriculum objectives for spellings.

RE Our topic for this term is, 'Reconciliation'



- Have the opportunity to understand that actions have consequences and reflect on some of the consequences of actions.
- Have the opportunity to know about God's love and forgiveness. Reflect on what this means for us.
- Have an opportunity to understand the meaning of sin and reflect on how sin hurts us, others and our relationship with God
- Have an opportunity to understand the importance of the Sacrament of Reconciliation & know what happens during Reconciliation
- Have an opportunity to understand that God is love and is always ready to forgive. Reflect on what it means to experience forgiveness

PE – Health Related Fitness

- Complete a health- related fitness circuit
- Identify different components of fitness
- Fitness tests relating to muscular endurance, cardiovascular, speed and flexibility
- Develop specific components of fitness

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.
- Identify and describe some key physical features and environmental regions of North and South America and explain how these, along with the climate zones and soil types, can affect land use.
- Describe and explain the location and purpose of transport networks across the UK and other parts of the world.

Art & DT- We will explore the life and work of Giuseppe Arcimboldo, recreating our own imaginative portrait heads made entirely of objects such as fruits, vegetables and flowers.

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.

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



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.

Thank you so much for your support over the last half-term. We are extremely grateful for all you are doing in difficult times. If you have any questions or concerns please do not hesitate to contact us via the school office.

Mrs Rhodes & Mrs Atkinson