

## English

Spelling and grammar will be a high priority, with your support with learning spellings at home. They will learn different elements of grammar and spelling rules and strategies alongside reading and comprehension skills and how to improve their writing. We will also be practising proof-reading our writing for punctuation and spelling errors.

Books we are exploring:

**Narrative** – We will be using book 'Flood' by Alvaro F.Villa; Children will be using this wordless fiction book to write the story of 'Flood'.

**Explanation Text** – Based on the book 'Are Humans Damaging the Atmosphere', children will be writing an information text based on an environmental topic of their choice.

Extended writing opportunities linked with our learning in other areas of the curriculum:

**Letter writing; newspaper and information reports; diary extracts; information poster; recount.** We will also be exploring fiction books based on Pompeii.

**Guided Reading and Reading Roundabout.**

**French** – (NC) speak in sentences, using familiar vocabulary, phrases and basic language structures.

## Sheepstor Year 5/6 Spring Term 2020

### Incredible Italy!



### Learning at home

It is really important that children read to an adult regularly at home. Every day if possible. Please encourage your child to talk about what they are reading and complete a reading journal activity every week.

Please help your child to learn their times tables and to spell their year group specific words.

### Computing

Internet safety - use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour  
Research skills  
Using Microsoft Office to present and review information.

### Physical Education

Tag Rugby - The children will develop a broader range of techniques and skills for attacking and defending and know and apply the basic strategic and tactical principles of attack, and adapt them to different situations.  
Multi-school sporting events

### Mathematical Understanding.

#### Fractions/Percentages

- Compare and order fractions whose denominators are multiples of the same number.
- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.
- Add and subtract fractions with different denominations and mixed numbers; Multiply simple pairs of proper fractions, writing the answer in its simplest form Divide proper fractions by whole numbers.
- Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts. Solve problems involving the above.

#### Algebra and Ratio

- Use simple formulae. Generate and describe linear number sequences. Express missing number problems algebraically; find pairs of numbers that satisfy an equation with two unknowns.
- Solve problems involving similar shapes where the scale factor is known or can be found.

#### Measurement: Perimeter, Area and Volume

- Recognise that shapes with the same areas can have different perimeters and vice versa.
- Recognise when it is possible to use formulae for area and volume of shapes.
- Calculate the area of parallelograms and triangles.

At home you can support your child by: practising times tables, telling the time, rapid recall of number facts, using money and calculating change.

### Geography:

- To become mountain detectives and investigate and identify the geography of the mountain areas of Italy and create a 'Mountains of Italy' tourist brochure.
- Learn about the key physical and human geographical features of a volcano and its surrounding area. Debate on whether to live by a volcano or not.
- Italian culture and famous Italian landmarks

#### NC objectives

- Locate Italy on a map and concentrate on its environmental regions, key physical and human characteristics, and major cities
- Understand geographical similarities and differences through the study of human and physical geography of a region in a European country.
- Describe and understand key aspects of physical and human geography
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

#### History :

- Learn about Pompeii - write a report explaining the historical events and geography of Vesuvius.

#### NC Objectives:

- Construct informed responses that involve thoughtful selection and organisation of relevant historical information.
- Understand how our knowledge of the past is constructed from a range of sources.

### Scientific Understanding

#### Animals including humans -

Children will build on their knowledge and understanding of different systems within the body. They will research the parts and functions of the circulatory system. They will focus on how nutrients are transported around the human body. Children will explore how a healthy lifestyle supports the body to function and recognise the impact of diet, exercise, and lifestyle on the way their bodies function.

**Earth and Space** – Children will be able to:

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system; Describe the movement of the Moon relative to the Earth; Describe the Sun, Earth and Moon as approximately spherical bodies; Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

### RE:

God: What does it mean if God is Holy and loving.

Why is the Torah so important to Jewish people?

**PSHE/Citizenship** - Doing things that make you feel better.

### Music

We will be following Music Express scheme.

### Understanding Art and Design/DT

- Studying and creating art in the style of the Italian artist Leonardo da Vinci (NC: children should be taught about great artists in history)
- DT – Food – Children will design and make a pizza topping (NC: understand and apply the principles of nutrition and learn how to cook)
- To create sketch books to record their observations and use them to review and revisit ideas.