

# Curriculum Overview for Year 3

## English

### Reading

Children will apply their growing knowledge of root words, prefixes and suffixes.

They will read further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word.

They will be increasing their familiarity with a wide range of books, including fait stories, myths and legends, and retelling some of these orally.

### Writing

We will be focusing on the key features of the following genres to help us develop as writers

- Explanation texts – looking at how we present information to others
- Fiction – We will be focussing on the main sections of a narrative, creating atmosphere and suspense.
- Poetry – Using description to paint a picture with words in the style of famous poets

## Mathematics

### Number and Place Value

- Count from 0 in multiples of 4,8,50 and 100; find 10 or 100 more or less than a given number.
- Recognise the place value of each digit in a three- digit number (hundreds, tens and ones)
- Compare and order numbers up to 1000
- Identify, represent and estimate numbers using different representations.
- Read and write numbers up to 1000 in numerals and in words.

### Addition and Subtraction

- Add and subtract numbers mentally, including: three digit number and ones, three digit number and tens, three digit number and hundreds.
- Estimate the answer to a calculation and use inverse operations to check answers.
- Solve problems, including missing number problems, using number facts, place value and more complex addition and subtraction.

### Multiplication and Division

- Recall and use multiplication and division facts for the 3,4, and 8 multiplication tables write and calculate mathematical statements for multiplication and division using the multiplication tables that they know.

## Science

Plants

Children will identify the main parts of different flowering plants and explain the functions of the different parts.

They will need to investigate the needs of different plants and describe the life cycle of the flowering plants.

## PSHE and Citizenship

### 9 Habits:

Children to reflect on who how they are using the 9 Habits.

### Rules and routines.

### Hygiene and Behavior codes.

## Topic- Sticks and Stones

To understand how life changed in the Stone Age when people settled in places such as Skara Brae.

## Design & Technology

To investigate the types of food that people would have eaten during the Stone Age and to create your own Stone Age pudding.

## PE

- Develop fitness and muscular strength and endurance using different circuits of activities .

## Computing

### Algorithms + Programming

Design a series of instructions eg. directional (Cave Art)

Flowcharts (Stone age desserts)

### Data and information

Collect and organise data (Stone Age)

### How computers work

Understand what a basic computer network is

### Communication and safety

Use search technologies effectively (Stone Age)

## Geography

To use a map to locate Skara Brae within the UK. Understand the similarities and differences between Skara Brae and Handsworth.

## History

Children will be putting events in chronological order and understand how the period from the Stone Age to the Iron Age fits into the wider picture of British History.

## RE

Discuss sharing and being generous. Looking at how to care for other, animals and the environment.

## SPaG

Children will be extending their sentences with more than one clause by using a wider range of conjunctions including when, if, because, although. Introduction to paragraphs as a way to group material heading and sub-heading to aid presentation.