



Half Term Curriculum Overview



Class 3 Spring 2/ Summer 1 - 2018-19

English

Explanation Texts-

We are going to be working for Wallace (of Wallace and Gromit fame) as we develop new machines to solve everyday problems and then

Poetry Structure - By exploring Haikus, Tankas and Kennings the children will develop their knowledge of poetic structures and techniques. Creating a class anthology of our work.

Instruction Texts: Linking in to our Big Idea work we will be giving directions through clear and purposeful instructions.

SPaG

- This term we will be revising the different word classes and their use in sentence construction.
- Using the present tense
- The impact of prefixes and suffixes on root words.

CAUTION
READ
INSTRUCTIONS
BEFORE OPERATING

Big Idea

What shapes the world around us?

We will be learning about the World around us with a comparison between the local area and a contrasting area in Europe, with a focus on rivers and mountains.

We will also be developing geographical skills through map and fieldwork.

Through this topic we will also be covering:

- Art- sketch work
- Computing- we built this city
- Maths- Measurement and direction
- Music- music inspired by the environment- composing music to reflect an environment

This big idea will culminate in the production of a piece of Art work showing the comparison between the two different regions studied.



Mathematics

Year 3

- **Perimeter**- The children will look at finding the perimeter of rectilinear shapes
- **Fractions**- The children will be counting in tenths and then making number pairs before moving on to adding and subtracting fractions. They will explore equivalent fractions and look at simplifying and comparing fractions with different denominators.
- **Time**- The children will be telling the time using 'a.m.' and 'p.m.' using analogue and digital time and telling time. Pupils then learn to use the 24-hour clock and clocks using roman numerals. They will also be measuring in time and converting hours into the number of days/

Year 4

- **Area of Figures**- The children will be finding and calculating the area and perimeter of shapes, applying their knowledge of finding area to figures in different orientations.
- **Decimals**- The children will learn about tenths and hundredths, including how to count, order and record the decimals in different ways. They will begin to see equivalence between tenths and hundredths and will be able to compare and order the numbers.
- **Mass, Volume and Length**- The children will learn how to estimate and measure mass, volume and length. Converting units of measure from larger to smaller and vice versa. Pupils will also be taught how to measure perimeter using centimetres and millimetres. Using their knowledge of measures to solve problems.

Science

Plants

- In science we will be exploring plants:
 - identifying and describing the functions of different parts of flowering plants
 - exploring the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
 - investigating the way in which water is transported within plants
 - exploring the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Physical Education

This term children will be learning to develop agility and movement. This will be delivered alongside the skills used to play netball and basketball.

We will also continue to complete our 'Daily Mile'



RE

Topics:

Islam
Self-Discipline
New Life

Over these half terms we will answer the big questions: "Is self-discipline important in life?" and "What's so important about new life?"

- In these topics children will learn about Lent and Easter and the Pentecost.



Reminders

- **Homework** is set to consolidate skills taught in class. Sent out on a Friday to be returned the following Wednesday.
- **Reading:** To be practiced regularly, children should have at least 3 entries a week in their planners. Books are changed when necessary.
- **PE Kit:** Require PE kits in school all week.

