

Medium Term Curriculum Overview

Year 5 – Spring Term 2020

English

Knowledge and skills linked to the following topics-

(Following Danegrove's English Guidelines and The National Curriculum)

Speaking and Listening Skills: including structured debates, presentations, role play and sharing our feelings/opinions.

Using talk partners, group work and class discussions.

Reading and Writing focusing on the following text types:

Explanations, diaries, poetry, book study – ‘The Highwayman’

We will be having weekly spelling lists based on diagnostic testing.

Our writing skills will also focus on: sentence construction, punctuation skills and grammatical awareness.

Mathematics

Knowledge and skills linked to the following topics-

Decimals, fractions and percentages.

Time

Angles

Line and Time Graphs

Arithmetic and Mental Maths:

Alternate weeks, there will be mental maths and arithmetic tests. These tests will develop fast and accurate maths/problem solving strategies.

Problem Solving:

Each week the children will be set a problem solving investigation to unravel. These investigations will enable the children to apply these maths acumen in a range of different contexts.

Reasoning:

Each lesson will have verbal or written reasoning problems.

Integrated Topic – Games

* This will cover a range of subjects within the curriculum:

- Improve their mastery of art and design techniques.(Art)
- To design a product for a particular purpose (DT)
To evaluate products and suggest improvements (DT)
- To use fieldwork to observe, measure, record and present using a range of methods, including sketch maps, plans and graphs, and digital technologies. (Geography)
- To name and locate counties and cities of the United Kingdom and identify key features (including hills, mountains, coasts, wetlands and rivers). (Geography) – Our inquiry unit will be ‘Wetlands. How and why?’

Computing

TARGETS:

- To design, write (code) and debug a program to achieve a specific goal.
- To explain why an algorithm works and why it doesn't.

PE

Knowledge and skills fo :

Yoga

Hockey

Tennis

Swimming

Spanish & RE

SPANISH skills and knowledge for:

Visiting the cinema – types of film, buying tickets & food.
Large numbers – up to millions.

Big Questions including:

- How does peoples' belief affect the way they live their lives?

Rules – why do we need them?

What are some of the wonders of the world today?

Science - Materials

- To group materials according to their properties.
- To understand that some materials will dissolve in a solution.
- To separate mixtures.
- To describe why certain materials are used for certain purposes.
- I can explain which changes in materials are reversible and which are irreversible.