



Year 4/5 Autumn Term Core Subjects Curriculum Overview

English

This term, our topic across the school is 'Our Island'. We will be linking our English, history, topic and geography work as much as possible.

The children will be reading various texts, starting with 'Alice in Wonderland' in the first half-term and ending with 'Charlie and the Chocolate Factory' in the second half-term.

Narrative writing

Exploring the magical world in 'Alice in Wonderland', the children will be writing their own adventure narratives. They will be creating their own characters, setting and plot.

Newspaper report

The children will be learning about newspaper reports and their key features. They will be writing their own front page and report, linked to the text 'Charlie and the Chocolate Factory'.

Maths

We will be studying:

- Number and Place Value
- Addition and Subtraction up to 4 digits
- Multiplication and division
- Fractions and decimals

The children will also be learning mental strategies to solve a range of problems, using and applying these skills.

Times tables will be tested weekly and need to be practised at home. Year 4 will be taking a new national times table assessment which will be during June 2020. The children will be having lots of practice in school and a great website for practicing these at home is shown below:

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Science

During this term, we will be studying **States of matter moving onto Electricity**.

The children will be learning about states of matter and carrying out different investigations around these. They will be learning about the water cycle and the key vocabulary of evaporation, condensation and precipitation.

When looking at Electricity, the children will be constructing a simple series electrical circuit and naming its basic parts. Linked to our topic of 'Our Island', the children will also be exploring how electricity is produced focussing on renewable energy and more specifically, wind turbines.

All through science this year, the children will be learning to work scientifically by learning a variety of approaches to answer relevant scientific questions. They will learn how to collect, analyse and present data in different ways.

Year 4/5 Autumn Term Foundation Subjects Curriculum Overview



Foundation Subjects

P.E. This term, the children will be learning tag rugby and then indoor athletics in the 2nd half of the term.

Geography: During the term we will be using our geographical skills to locate different parts of the Isle of Wight and investigate populations and landscape.

History: The children will be learning about the history of the Isle of Wight, moving on to learn about the Tudor period when the children carry out a local study of Yarmouth.

RE: The Children will be learning about Judaism and then Christianity in the run up to Christmas.

Computing: I.T. skills will continue to be taught using Word, Excel and PowerPoint as well as e-safety, how to stay safe online and basic programming skills.

DT: The children will be working on projects linked to the geography of the island and electricity.

Art: The children will be taught art by Miss Cutter who will be exploring different artists and linking this to our topic where possible.

Modern Foreign Languages: The children will continue their introduction to the French language and will have

Music:

Additional Information:

Please visit <http://uk.mathletics.com/> for details on Mathletics. Every child has their own logon details and personal account

BBC Bitesize at <https://www.bbc.com/bitesize> has some great information, explanations and video clips, relating to most areas of the curriculum

The National Literacy Trust has some great information and can be found at <https://literacytrust.org.uk/free-resources/>

For some great ideas and inspiration related to writing, Pobble365 is a fantastic place to start <http://www.pobble365.com/>

Full details of the National Curriculum can be found at <https://www.gov.uk/government/collections/national-curriculum>