



# Curriculum Newsletter

## UPPER SCHOOL - Autumn 2021

### English

In English, we started our learning this year by reading the book 'The Island'. We will consider the themes of the stories and different viewpoints, ending the unit with writing a newspaper article. Our second text is 'Long Walk to Water'.

We will be using the story to write non-fiction texts linked to the availability of water and other sources of sustainable power. The book also gives us an opportunity to consider the lives of children in other parts of the world.

In guided reading we will develop the skills needed as a good reader using a range of different text drivers.

### PDL

We will consider how we can be powerful using both our voices and our bodies.

### Geography

We will be learning about sustainable development and how important our use of the resources we have will be for future generations

### Maths

This term we will continue to develop speed and accuracy of a range of different calculation strategies, with a focus on the four operations.

There will be a focus on applying their knowledge of maths to real life situations, including using a range of units of measurement appropriately.

Solving mathematical problems and explaining their reasoning will also be developed.

Rapid recall of multiplication and division facts is essential. See the weblinks at the bottom of the page to support this learning.

### Knowledge & Understanding

#### Science

We will study electricity and understand the key concepts of voltage, current and resistance. We will also learn about light and how this is needed in order for us to see.

#### DT

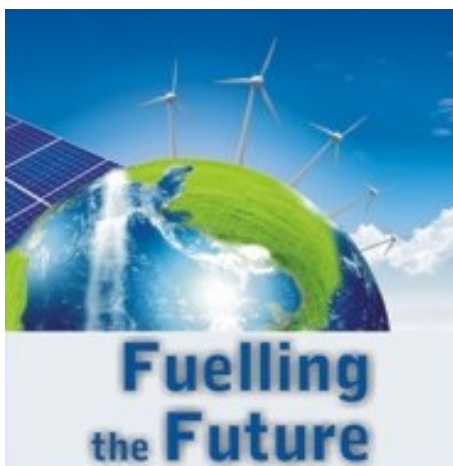
We will build a wind turbine to generate electricity and design turbine blades to maximise output.

#### RE

We will be learning about Wisdom and then how and why different events are interpreted differently.

#### Spanish

We will learn how to talk about families and develop our knowledge of numbers to 100.



**This term we will learn about different sources of power and natural resources. We will consider the impact we are having on our world.**

### Being Creative

#### Art

We will learn different printing techniques and study a featured artist, Elouise Renouf.

#### Music

We will be creating our own rhythms and ostinatos using recycled objects.

#### Computing

We will develop our digital literacy skills by creating our own story using hyperlinks. We are also deepening our knowledge of coding.

### Physical Education

This term the key sport will be hockey and games requiring children to work effectively within a team.

Later in the term the children will complete a unit of gymnastics.

### Get Involved!

Please encourage your child to read at least 5 times a week and bring in their signed reading record.

Telling the time and knowing multiplication facts and division facts for the tables up to 12 x 12 are essential skills and can be practised at home. Please use the Times Table Rockstars website/app.

### Web links (maths resources/games)

<http://https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

<https://trockstars.com>

### Key Information

Please make sure your child wears the correct PE kit **on their PE days** (this should include warmer clothes).

Please remind your child to bring their water bottles in to keep well hydrated through the day.

**Home learning tasks to follow.**