



Year 4 – Spring 2

Sustainability – What can you do to help protect our planet?



Dates to remember this half term:

Ford Castle Parents & Child Information Briefing – Tuesday 24th February

World Book Day – Thursday 5th March

Y4 Coffee Morning – Friday 6th March

Primary Engineer Model Railway Celebration Event – Thursday 12th March

British Science Week – 6th-15th March

Full Day Cycling dates: Wednesday 25th & Thursday 26th March.

The children will be split into two groups and will participate on one of these dates for the whole day. The groups will be communicated nearer the time.

Parents Evening: Tuesday 24th & Wednesday 25th March

Last Day of Term: Thursday 2nd April

Notices:

PE Days – Wednesday & Friday

All jewellery must be removed for PE lessons. Retainers can be worn in place of earrings. No plaster covers.

Reading Books/Book Bags – to be in school every day.

English: **Reading**

Children are exposed to a wide range of texts covering fiction genres, non-fiction and poetry. Texts are varied in length and can be a class novel over the whole half term or shorter texts which can be explored in a week. We teach reading through the explicit teaching of new vocabulary and background knowledge first. The children then build on their fluency by reading aloud extracts and

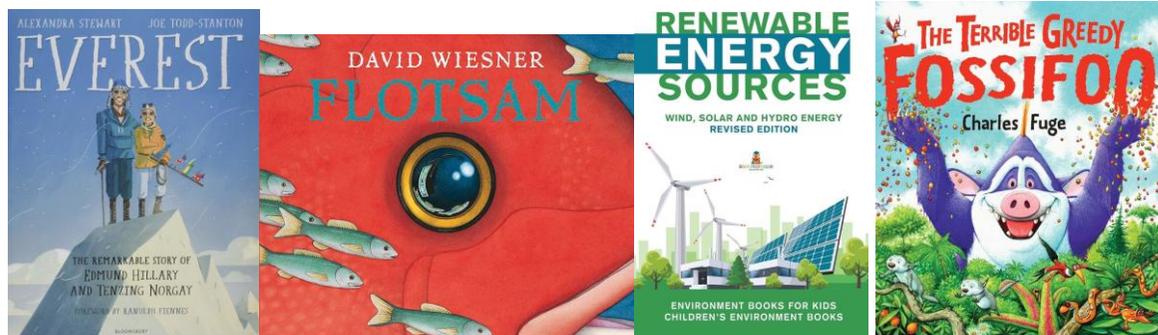
English: **Writing**

Our core reading texts and topics form the basis for much of our independent writing units and are the 'hook' to grab the imagination of our writers. This half term we will have a distinct focus at writing non-fiction texts such as biography writing. Grammatical features which underpin these texts will be taught, practised and harnessed throughout the writing of each text. The children share ideas and explore examples of each text type to become familiar with the features before planning and then writing their

text every single day. The children read every day and discuss the texts in rich, open discussions with both their teacher and their peers before completing a range of varied comprehension questions focusing on key skills such as retrieval, inference, predictions and reasoning. The school reading book is a home reading book and will be changed weekly.

own independently. Spelling and Handwriting lessons are taught discreetly with children given regular time throughout the week to practice.

We read every day through our reading lessons, class novel, topic related books and other stories through reading for pleasure. Some of the texts we will explore this half term include;



Maths:

Fractions & Decimals

The children will explore the relationship between fractions and decimals. We will learn how to identify Mixed Numbers and improper fractions and add and subtract fractions with the same/different denominator. Building on our place value knowledge, we will look at tenths and hundredths as fractions and then as decimals.

Science: Electricity

Due to the size of the unit, Y4 will be continuing with Electricity as our science topic. The focus of our investigations this half term will turn to renewable energy sources and consider how this affects our future.

We will also complete our model trains from our DT project which will need electricity to power so an excellent opportunity for cross-curricular learning.

Computing: Data Logging

In this unit, the children will consider how and why data is collected over time. The children will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. Pupils will spend time using a computer to review and analyse data.

<p>Art: Painting & Mixed Media: Light & Dark In this unit children will learn about tints and shades and how applying these techniques to colour can create a 3D effect and also show light and dark tones. The children will practise in their sketchbooks before producing a final piece inspired by Still Life.</p>	<p>Music: Lean on Me Using the famous song by Bill Withers, the children will learn to sing and harmonise whilst developing their timing and musicality to this beautiful song.</p>	<p>Geography: Mountains The children will explore mountains and mountain ranges across the World through map reading and research. They will learn about the different types of mountains and how they are formed and also the physical geographical features of different mountains.</p>
<p>PE: Our PE days for Spring term continue to be on a Wednesday and Friday and this half term's focus is gymnastics before moving onto striking and fielding. On Wednesday we will be fortunate to have a coach from Active Futures with us.</p>	<p>PSHCE: Virtues – Cleanliness, Fairness, Friendliness Patience – how can we show patience? What does patience look like? Respect – think about ways we can be respectful in different situations.</p>	<p>RE: How do festivals and worship show what matters to a Muslim?' In this unit, children will identify some beliefs about God in Islam, expressed in Surah 1. They will make links between beliefs about God and ibadah (e.g. how God is worth worshiping; how Muslims submit to God). They will give examples of worship in Islam (e.g. prayer, fasting, celebrating) and describe what they involve.</p>

Our school character virtues:

<p>Dotty Dragonfly</p> 	<p>Eddie Elephant</p> 	<p>Hugo Hedgehog</p> 	<p>Polly Puffin</p> 	<p>Rosie Rabbit</p> 
Determination	Empathy	Honesty	Positivity	Respect

Each day a child is identified as showing one of our character virtues through their actions and behaviour. Their name will then go on a golden ticket and at the end of the week one golden ticket is randomly selected. The child, who is chosen, will then get to experience games, juice and biscuits with Mrs Dowdney.

Spring 2 Spelling Overview

Week 1 Words with the /s/ sound spelt with 'sc'	Week 2 Words with a 'soft c' spelt with 'ce'	Week 3 Words with a 'soft c' spelt with 'ci'	Week 4 Word families based on common words, showing how words are related in form and meaning	Week 5 Word families based on common words, showing how words are related in form and meaning	Week 6 Statutory Spellings Challenge Words
science	centre	circle	phone	solve	length
crescent	century	decide	phonics	solution	strength
discipline	certain	medicine	microphone	insoluble	purpose
fascinate	recent	exercise	telephone	dissolve	history
scent	experience	special	homophone	solvent	different
scissors	sentence	cinema	real	sign	difficult
ascent	notice	decimal	reality	signature	separate
descent	celebrate	accident	realistic	assign	suppose
scientist	ceremony	city	unreal	design	therefore
scenery	certificate	citizen	realisation	signal	knowledge