



Central Primary Curriculum Overview – Year 6 – Autumn Term (2)

Subject Area	Content
<p>English</p>	<p>Reading: This half term our focus author is Judy Blume. We will be reading texts by this children’s author in Story Time, alongside providing a range of her books for the children to read during the school day. During guided reading sessions, the children will be a studying a range of both fiction and non-fiction texts, where they will be deconstructing and analysing both the content and the techniques used by the author.</p> <p>Speaking and Listening: Drama and role-play underpin many aspects of the curriculum and opportunities will be given to develop speaking and listening skills through presentations, group work, discussion and questioning and role play.</p> <p>Writing: We will be looking at writing for a specific purpose and audience, selecting and adapting our vocabulary and other techniques. Our main focus will be on biographies, discursive texts and diaries, however the children will have opportunities to explore a range of texts through both guided reading and topic work. We will be continuing to edit and revise our work to continuously make improvements.</p>
<p>Maths</p>	<p>We will be looking at the following conceptual areas in maths:</p> <p>Fractions, decimals and percentages: simplifying fractions, equivalences, fractions of amounts, calculating with fractions, fraction and decimal conversions.</p> <p>Ratio and proportion: calculation ratio and proportion and scaling.</p> <p>Shape: Properties of 2D and 3D shapes, shape classification, constructing shapes.</p> <p>Statistics: Reading and analysing data, constructing charts.</p> <p>Alongside this, the children will be engaging in a variety of number and practical problems that involve all of the above areas of maths.</p>
<p>Science</p>	<p>Scientific Investigations Skills: We will be developing skills of observation and comparison, investigation and drawing conclusions. We will pose our own questions for investigation, suggest ways to collect and record data and select suitable methods for presentation of results. We will begin to explain our results and suggest further questions for investigation.</p> <p>We will have two science lessons a week, each focussing on a different theoretical area.</p> <p>Evolution and Inheritance - We will study the theoretical concepts behind natural selection and variation in order to better understand how humans and other animals have adapted overtime.</p> <p>Electricity - We will look at how electrical circuits work. Our study will involve participating in a variety of practical activities, including looking at conventional circuit symbols and exploring how to change the brightness of a bulb or the speed of a motor within a circuit.</p>
<p>Computing</p>	<p>We will develop our skills in computing through the effective use of the internet and other resources for research, alongside using a range of programmes for</p>

	<p>presentation of work. Use of video and photography will be used in conjunction with our learning.</p> <p>The focus for our computing lessons will be databases. Our work will include creating databases, and will involve manipulating the data within these for analysis. We will also be exploring how we can represent data in a variety of ways.</p>
Topic: Farming and Agriculture	<p>Art: In Art we are exploring watercolour landscapes with an agricultural focus. We will look at the work of John Constable and explore how this work captures farming and rural landscapes. As part of our work we will explore different types of watercolour washes, the effect brushes have and how layers can be built up in successive lessons to generate a final piece.</p> <p>Geography: We will be focussing on the UK this half term, considering both the region and counties within the UK, alongside the varying physical features. We will be considering these with a view of farming, considering the different types of farming suited to different areas and regions.</p> <p>History: We will be studying how farming has changed over the years, including the way products are farmed, alongside the equipment used.</p> <p>Design Technology: In DT, we will be designing and constructing food packaging. The children will also be considering how to market their product, identifying their target consumers.</p>
French	In French we will be looking at le supermarché and exploring the practical language needed to navigate a French supermarket. We will explore different types of food, how to ask for items, paying and describing our visit. In doing so we will consolidate our work on adjectives and the past tense.
Music	We will be continuing with our Voices Foundation singing program, where our focus will shift part work.
PE	Volleyball, gymnastics and Dance.
PSHCE	As it is anti-bullying week in November, we will be discussing what is meant by the 'Power of Good'. We will think about how we can work collectively – as a class and a school – in order to encourage positive behaviours. We will perform an assembly on 18 th November to show what we have learnt. After this we will look at how we can get along with our peers and the people around us and what we can do if we do fall out.
Educational Visits	We are planning a visit to a local arable farm. Date TBC.
Things to bring	<p>Children must bring their reading book and reading record to school every day. They may also bring a water bottle to keep in class.</p> <p>Monday – Full indoor PE kit including shorts and house coloured T-Shirt Wednesday – Full indoor PE kit including shorts and house coloured T-Shirt Friday - Full outdoor PE kit including shorts/jogging bottoms, a house coloured T-Shirt and trainers</p>
Dates to remember	<p>Week commencing 12th November – Anti-bullying week Friday 16th November (9am) – Year 6 class assembly (anti-bullying focus) Friday 15th December (1.30pm) – School closes for Christmas break</p>