

ORTON WISTOW PRIMARY SCHOOL

CURRICULUM NEWSLETTER

Academic Year: 2022/23

Term: Spring

Year Group: 2

Topic Title: Kings and Queens

Subject	Learning
English – Power of Reading Texts	We have two Power of Reading Texts this term: The Princess and the White Bear King by Tanya Robyn Batt, and Zeraffa Giraffa, by Diane Hofmeyr. We will be developing children skills of sequencing events in a story, retrieving literal information, making inferences and predicting. Children will be encouraged to make links between different books that they read.
English – Whole Class Reading	In our reading lessons this term, we will read a variety of texts, including a stories, non-fiction and a poem. We will cover retrieval, inference, prediction, vocabulary, sequencing, summarising and making links.
English – Writing	Linked to our Power of Reading texts, our fiction writing will focus on writing diaries and creating an alternative ending known story (The Princess and the White Bear King). The children will plan and create their own narrative in response to the short film 'Taking Flight'. Our non fiction writing will focus on information texts, linked to our topic of Kings and Queens, and instructional writing based around our Power of Reading Text, Zeraffa Giraffa. We will learn the following writing skills, which children will be expected to demonstrate in their writing: using commas in lists, expanded noun phrases (e.g. the beautiful, blue butterfly), using 'if, when, that, because' in writing, and the four sentence types (statement, question, exclamation and command). Linked to our DT project, the children will instructions to make a pizza and in response to our educational visit, the children will plan, write and edit a recount of their experience.
English – Spelling	<p>In our spelling lessons, we will cover the following Sir Linkalot bundles:</p> <ul style="list-style-type: none">● Great Grimms● Christmas Carroll● Blue Blyton● Pressure Proust <p>The children will also practise spelling common exception words daily.</p>

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Mathematics	<p>We will continue to use the mastery approach to teaching, supported by resources from White Rose.</p> <p>In the Spring term we will be covering modules on multiplication and division, length and height, mass, capacity & temperature and fractions.</p> <p><u>Multiplication and division</u></p> <p>Children will investigate the multiplication of 2, 5 and 10. Pupils will also have the opportunity to understand what multiplication means and what it looks like. Patterns in multiplication and commutative law are also covered.</p> <p>We will also learn the division patterns of 2, 5 and 10. Pupils will look at different ways of sharing, including sharing and grouping before covering division by 2, 5 and 10. Pupils will also investigate links between multiplication and division and odd and even numbers.</p> <p><u>Length and height</u></p> <p>Children will begin to measure and record length and height in centimetres and millimetres. They will compare, describe and solve practical problems for length and height.</p> <p><u>Mass, capacity & temperature.</u></p> <p>Children will begin to measure and record mass, capacity and temperature in grams and kilograms, millilitres and litres, and degrees celcius. They will compare, describe and solve practical problems for mass, capacity and temperature.</p> <p><u>Fractions</u></p> <p>The unit begins by having children make equal parts: focusing on making halves, quarters and thirds. Then pupils learn to name fractions of the same denominations. After this, pupils learn about equal fractions, primarily looking at halves and quarters. They then move on to comparing and ordering fractions and counting wholes and parts. Pupils learn to count in quarters and thirds, finishing the unit by finding parts of a set and part of a quantity.</p>
Science	<p>In the Spring term, we will be learning about plants. Children will learn about the parts of a plant and the life cycle of a plant. They will make observations of the growth of seeds and bulbs, and understand what a plant needs in order to grow well.</p>

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Computing	<p>We will be developing children’s computer science skills with a focus on coding, using the Purple Mash programme 2Code. Children will:</p> <ol style="list-style-type: none"> 1. Revisit adding and changing backgrounds, characters, objects and sounds. 2. Create a computer program using simple algorithms (instructions). Use buttons, timers and repeat commands in programs. 3. Test and debug (fix) a program. 4. Use these skills in an open ended challenge, following the process of design, code, test and debug. <p>We will also use Purple Mash to continue to develop children’s presentation skills.</p>
History	<p>Our topic in History this term is ‘Kings and Queens’. Children will learn about the lives and work of Elizabeth 1 and Queen Victoria. We will also investigate significant historical events and people in our own locality. Children will have opportunity to sequence and compare events, artefacts and photos and to place events on a timeline. We will use historical sources and artefacts to help us to ask and answer questions about the past. We will consolidate our learning with an educational visit to Burghley House.</p>
Geography	<p>In Geography this term we will be exploring maps and the local area. We will use aerial photographs and maps to locate key places in the local area. Children will create a simple map, using symbols and a key. We will study the geography of our school and its grounds and the key human and physical features of Orton Wistow and the surrounding area. There will be opportunity to use a range of globes, atlases and maps and to communicate what we find out in a variety of ways.</p>
Art & Design	<p>Our focus is using mixed media to create 3d art. Inspired by our Power of Reading text ‘The Princess and the White Bear King, children will create a winter tree sculpture using tin foil and Modroc, and apply the painting skills (tinting) learnt in the unit to this. As part of these, we will explore the work of the Sculptors Anthony Gormley and Andy Goldsworthy.</p>
Music	<p>In music, we will be using Charanga to follow the unit ‘I Wanna Play in a Band’. We will be:</p> <ul style="list-style-type: none"> ● Concentrating on listening and appraising different pieces of music ● Improvising music ● Performing our compositions
Design Technology	<p>This term’s learning has a focus on food. We will design and make healthy pizzas. Children will evaluate existing products, and identify likes and dislikes of designs and products. Children will learn to cut, peel or grate ingredients safely and hygienically, to measure or weigh using measuring cups or electronic scales and to assemble and cook healthy ingredients. Children will design and evaluate their products and understand where their food comes from.</p>

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PE	<p>This term in PE we will be covering:</p> <p>Indoor sessions – Half-term 1: Orienteering; Half-term 2: Dodgeball</p> <p>Outdoor Sessions – Half-term 1: Football ; Half-term 2: Netball</p>
RE	<p>In the Spring Term, Year 2 will be learning about Judaism. Children will explore the following questions:</p> <ul style="list-style-type: none"> ● What is it like to be a Jew living in the UK? ● Why is the story of Moses important to Jews? ● What do Jews celebrate at Passover? ● What does the Menorah represent to Jews? ● Who do Jews believe is their leader of faith? ● What makes a synagogue special for Jews?
PSHE & RSE	<p>In the first half term, the focus will be on Keeping Safe in PSHE and My Relationships in RSE.</p> <p>In the second half of term, the focus will be Economic Wellbeing in PSHE.</p>
Online-Safety	<p>We have two lessons on online safety this term, which will cover:</p> <ul style="list-style-type: none"> ● Digital Trails- children will learn that certain, private information is not ok to share online. Children will recognise when information can be shared and when they should ask a parent for permission. ● Who is in your online community?- children will be able to recognise people they have direct communication with compared with those who they just watch or read about.
Learning Outside the Classroom	<p>We will be visiting Burghley House as part of our 'Kings and Queens' topic. We will also be using the school grounds and local area as part of our geography learning.</p>