

ORTON WISTOW PRIMARY SCHOOL

CURRICULUM NEWSLETTER

Academic Year: 2021/22

Term: Spring

Year Group: 2

Topic Title: Kings and Queens

Subject	Learning
English - Reading	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 – Class Texts	This term we will be enjoying the following shared reading texts: <ul style="list-style-type: none">• The Songbird who dreamt of singing -• The Worst Witch-Jill Murphy• The Boy who grew Dragons -Andy Shepherd• Cornelia and the Jungle - Nora Brech
English - Writing	Linked to our Power of Reading texts, our fiction writing will focus on a retelling of a known story (The Princess and the White Bear King), adding a twist of our own. 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).
English – Phonics/Spelling	Our spelling and grammar sessions will cover: <ul style="list-style-type: none">• common exception words.• The '-le', 'al' 'el' at the end of words,• homophones.• '-y' at the end of words.• Adding '-ed' '-ing' '-er' '-est' to root words.• Adding '-ed' '-ing' '-er' '-est' and 'y'.• Adding '-ed' '-ing' '-er' '-est' to one syllable words.

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<p style="text-align: center;">Mathematics</p>	<p>We will continue to use the mastery approach to teaching, supported by resources from Maths No Problem, White Rose, Nrcih and NCETM.</p> <p>In the Spring term we will be covering modules on multiplication and division, 2d and 3d shape, fractions and time. What we cover in each chapter is explained below: <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>2 dimensional shape</u></p> <p>The focus will be on 2-D shapes and their different properties. Work will explore how to draw shapes, make patterns with shapes and turn shapes using familiar language. Children will move from identifying sides to identifying vertices before learning about lines of symmetry. Then they will make figures using blocks and sort basic shapes using different criteria before drawing shapes using square grids and dot grids. Finally, we will make and describe patterns in addition to moving and turning shapes.</p> <p><u>3 dimensional shape</u></p> <p>Children will be recognising, describing and grouping 3-D shapes, forming structures with them and making patterns using 3-D shapes.</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> <p><u>Time</u></p> <p>Children will learn to read a clock, identifying o'clock, half-past, quarter past and quarter to. Children will learn to tell the time to the nearest five minutes. We will compare units of time – seconds, minutes, hours, days, weeks etc.</p>
<p style="text-align: center;">Science</p>	<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>
<p style="text-align: center;">Computing</p>	<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>

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History	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. As part of learning about these events and places children will learn about different types of castles and their significance. 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.
Geography	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.
Art & Design	Our focus is using mixed media to create both 2d and 3d art. Inspired by our Power of Reading text 'The Princess and the White Bear King, children will design winter trees using mixed media of oil pastels and paints to explore shades and tones. Moving to 3d art, children will create a winter tree sculpture using tin foil and Modroc, and apply the painting skills learnt in the unit to this. As part of these, we will explore the work of the artist William Turner and sculptor Anthony Gormley.
Music	In music this term, we will, be listening to songs, listening out for repeating patterns and discriminating between different types of sounds. Children will experiment with different instruments.
Design Technology	This term's learning has a focus on food. We will design and make mug 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.
PE	This term in PE we will be covering: Indoor sessions – Half-term 1: Orienteering; Half-term 2: Dodgeball Outdoor Sessions – Half-term 1: Football ; Half-term 2: Basketball
RE	In the Spring Term, Year 2 will be learning about Judaism. Children will explore the following questions: <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	In the first half term, we will be exploring Online Relationships. We will explore: <ul style="list-style-type: none"> • Who we might talk to online • Which platforms we might use where we interact with other people • What information it is safe to share online • How we can keep ourselves safe online In the second half of term, the focus will be on Safety and Resilience. Children will learn about: <ul style="list-style-type: none"> • Adults whom they can trust. • How to keep safe, including using their senses. • Identifying and naming body parts, including the genital area • Safe and unsafe touches • Good and bad secrets • How to be assertive

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<p style="text-align: center;">Online-Safety</p>	<p>We have two lessons on online safety this term, which will cover:</p> <ul style="list-style-type: none"> • Lesson 3- Screen Out The Mean - Pupils and students learn that children sometimes can act like bullies when they are online. They explore what cyberbullying means and what they can do when they encounter it. • Lesson 4- Using Keywords - Pupils and students understand that keyword searching is an effective way to locate information on the Internet. They learn how to select keywords to produce the best search results.
<p style="text-align: center;">Learning Outside the Classroom</p>	<p>We are planning to organise a trip as part of our learning about Kings and Queens- this will hopefully be to a castle or other location with a royal connection. We will also be using the school grounds and local area as part of our geography learning.</p>