

ORTON WISTOW PRIMARY SCHOOL

CURRICULUM NEWSLETTER

Academic Year: 2019/20

Term: Spring

Year Group: 6

Topic Title: Peterborough in WWI and WWII

Subject	Learning
English - Reading	<ul style="list-style-type: none"> - Reading is taught using resources from PiXL. Looking at how to use inference, deduction, key vocabulary and analysis of a text. These resources look at and teach the children how to answer questioning based on a text, so the skills can be applied into a range of lessons.
English – Class Texts	<ul style="list-style-type: none"> - There's a Boy in the Girls Bathroom (Louis Sachar) - Letters from the Lighthouse (Emma Carroll) - The Girl of Ink and Stars (Kiran Millwood Hargrave)
English - Writing	<ul style="list-style-type: none"> - Power of Reading Text - The Silver Donkey (Sonya Hartnett) will set the foundations for Spring 1, where a range of writing styles will be covered, such as; Narrative and Essay styles, incorporating the use of inverted commas. - Power of Reading Text - Rose Blanche (Roberto Innocenti/Ian McEwan) Speeches and Campaign Writing linked to WWII
English – Phonics/Spelling	<ul style="list-style-type: none"> - Spelling Rules 11-20 will be taught over the Spring term. - These include: 'j' ending, 'll' ending, contractions, suffixes after 'y', less, ment, ful and ness suffixes, 'ly' suffix, tion/sion, sure/ture, prefixes, ous/ious
Mathematics	<ul style="list-style-type: none"> - Measurement: Converting Units of Time - Word Problems: Bar Modelling - Fractions, Decimals and Percentages: Percentages - Ratio and Proportion: Ratio - Algebra - Measurement: Area and Perimeter - Geometry: Investigating Angles, Opposite Angles, Angles in a Triangle, Angles in a Quadrilateral - Geometry: Describing Position and Plotting coordinates, Describing Translations
Science	<p>Living things and their habitats</p> <ul style="list-style-type: none"> - Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals - Give reasons for classifying plants and animals based on specific characteristics. <p>Animals, including humans</p>

	<ul style="list-style-type: none"> - Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood - Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function - Describe the ways in which nutrients and water are transported within animals, including humans.
Computing	<p>Barefoot</p> <ul style="list-style-type: none"> - Pupils are introduced to the history of computing and, in particular, how computers were used as code-cracking devices in World War II. Pupils learn about Alan Turing and become code crackers themselves. They then create their own movie about code cracking.
History	<p>Local History Study Unit - Peterborough in World War 1 & 2</p> <ul style="list-style-type: none"> - Unlike all other areas of study, Local History has no real prescribed content. Y6 investigation will begin with the war memorial in Alwalton church and consider what it tells us about our local area during the First and Second World War.
Geography	<p>Our Changing World</p> <p>Locational knowledge –</p> <ul style="list-style-type: none"> - Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. - Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time. <p>Human and physical geography - describe and understand key aspects of:</p> <ul style="list-style-type: none"> - Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. - Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.
Art & Design	<p>Local history Norman Cross</p> <ul style="list-style-type: none"> - Children will look at the work of the Napoleonic prisoner of war of Norman Cross at the Peterborough museum. Explore the collection of items the museum displays such as; carved bone and ivory, including model ships, guillotines, needlework boxes, playing cards and articles of straw marquetry. - Using a limited range of resources (match sticks, lolly sticks, straw etc) children will design and create their own small scale model in the style of the prisoner's work.
Music	<p>BBC Ten Pieces</p> <ul style="list-style-type: none"> - This inspires our music learning for one unit per term. <p>Charanga - Music Scheme</p> <ul style="list-style-type: none"> - A New Year Carol
Design Technology	<p>Textiles -</p> <p>Children will research inspirational designers and collect ideas for their own design. They will create objects (such as a cushion) that employ a seam allowance. Join textiles with a combination of stitching techniques (such as back stitch for seams and running stitch to attach decoration) and evaluate their product looking at how much they would cost their item for and how it fits the design brief.</p>

PE	Netball Gymnastics Rugby
RE	<p>Judaism.</p> <p>Children will look at key questions to help them learn about Judaism.</p> <ul style="list-style-type: none"> - What are the main beliefs in Judaism? - What are the key features of Shabbat and why is it important to Jewish people? - Can you compare the teachings in the Torah with those in the Bible? - Why are the Bar Mitzvah and Bat Mitzvah significant moments in a Jew's life? - What happens in the story of Moses and why is it significant to Jews? - What can be learnt from the life of Anne Frank?
MFL	<p>Tout le Monde Unit 23 Monter un cafe (Setting up a cafe)</p> <ul style="list-style-type: none"> - Children will learn how to order and set up a cafe in French, to then host for their adults during our 2CanLearn.
PSHE	<p>Topics Covered:</p> <ul style="list-style-type: none"> - Healthy & Safer Lifestyles - Citizenship - Rights Rules and Responsibilities <p>Key Questions:</p> <p>How can I contribute to making and changing rules in school? How else can I make a difference in school? Are there places or times when I have to behave differently? What are the basic rights of children and adults? Why do we have laws in our country? How does democracy work in our community and in our country? What do councils, councillors, parliament and MPs do? Can I take part i</p> <ul style="list-style-type: none"> - Myself and My Relationships - Anti-bullying - Healthy & Safer Lifestyles - Drug Education - Rights Rules and Responsibilities <p>Key Questions:</p> <p>How can bullying affect people's behaviour and wellbeing? How might people's responses to bullying improve or worsen a situation? Can I identify ways of preventing bullying in school and the wider community?</p>
Online-Safety	<p>Lesson 3 Privacy Rules - Children learn that children's websites must protect their private information. They learn to identify these secure sites by looking for their privacy policies and privacy seals of approval.</p> <p>Lesson 4 What's Cyberbullying? - Pupils and students explore how it feels to be cyberbullied, how cyberbullying is similar to or different than in-person bullying, and learn strategies for handling cyberbullying when it arises.</p>
Learning Outside the Classroom	<ul style="list-style-type: none"> - Visit to Bletchley Park - Local Visit to Alwalton Church