



Winton Primary School

Year 4 Autumn Curriculum Overview



Key Learning	
Reading 	Our texts in Talk for Reading will be: 'The Firework Maker's Daughter' by Philip Pullman, where we will be exploring the themes of good vs evil, teamwork, tradition, greed and poverty. 'The Whale Watchers' by Dougie Poynter, where we will be exploring the themes of climate change and how it is vital to protect our seas and oceans from single-use plastics. We will also be reading the poetry anthology 'Midnight Feasts' by A.F. Harrold to immerse ourselves in a range of poetry about food and drink.
Writing 	Our stimulus in writing will firstly be 'The Firework Maker's Daughter', where we will be writing both a setting and character description that use a range of descriptive techniques. We will also be writing an instructional text on how to invent a "Teacher pleaser." Our own poetry pieces, inspired by the nonsense poem 'The perils of dinner'. In the second half of the term, we will be building on our descriptive techniques to write our own disaster stories and a balanced argument based on the pros and cons of screen time for young people. We will conclude with winter poems which will build on our knowledge of setting descriptions and use of the five senses.
Maths 	In maths, we will be learning to: - Count backwards through zero, order and compare numbers beyond 1000 and round any number to the nearest 10, 100 and 1000. - Use mental strategies when adding and subtracting three-digit numbers. - Calculate perimeters and convert between different units of measure e.g. km to m - Recall and use multiplication and division facts for 6- and 7-times tables. - Identify equivalent fractions, count in fractional steps (including tenths and hundredths), add and subtract fractions with the same denominator and round decimals to the nearest whole numbers. - Sort 2D shapes, identify acute and obtuse angles, identify lines of symmetry, describe positions on a 2D grid as coordinates. - Accurately read scales to solve problems involving mass and length. - Tell the time to the nearest minute and convert between analogue and digital time.

Key Learning	
Science 	Electrical Circuits - How does the way circuits are built and the materials we use affect how electricity flows and powers things? Plants - How do plants grow, reproduce, and interact with their environment? Materials - How can we learn about rocks, soils, fossils, and how materials change by looking at their properties and what happens to them? 
History 	The Stone Age - How did life change during the Stone Age and can we be sure our historical view is accurate? The Bronze Age - How did trade, travel and exploration impact society during the Bronze Age? The Iron Age - How did developments in settlements and farming impact society? 
Geography 	Describing maps of the world – How much information can we obtain from a map? Europe: population – How does population density differ to land mass? Europe: rivers - What can we learn from the journey of a European river? Landscapes: rivers - How do the features of a river influence where bridges and towns are built? Erosion and deposition: rivers - How do rivers shape the land through erosion and deposition, and why can flooding be beneficial? 

Art 	Royalty - Hans Holbein the Younger - How can artists use portraits to show power and status? Spotlight artist: Hans Holbein The Renaissance - Leonardo da Vinci – How did Renaissance artists make their work look so real and full of emotion? Spotlight artist: Leonardo da Vinci
Design and Technology 	Safe storage – How do you store food safely? Paper circuits - How do you make a paper circuit?

PE 	Music 	Computing 
Football Netball Dance Gymnastics	Rehearsing and performing a class piece on the djembe drums inspired by West African rhythmic patterns.	We will develop our programming skills in Scratch, with a focus on using count-controlled loops to make parts of a program repeat.
RE 	PSHE 	French 
Islam - Does praying at regular intervals help Muslims in their everyday lives? Christianity - What is the most significant part of the nativity story for Christians today?	Being me in my world Celebrating differences	Phonetics and Presenting Myself My Family

Landing	Real World Outcome
Science workshop – As Scientists, we will be inviting parents in to demonstrate our science learning on Electricity! What are the components needed for a complete circuit?	We will be engaging in a pottery workshop with a potter, who runs Completely Potty, to help us sculpture our own kraken heads. We will then have our work judged to see who is Winton's potter of the year!
Home Learning	Key Dates
Design and create their own tool suitable for either the Stone, Bronze or Iron Age. Children will be asked what makes it suitable for the period and why it has been designed in that way. Due date: Wednesday 10th December	Landing – Thursday 11th December Real World Outcome – Monday 8th September Weekly home learning due - every Wednesday 4SH's class assembly – 2nd December

Drivers		
Enquiry: We frame learning around questions. We promote curiosity and higher-order thinking.	Aspiration: We encourage pupils to aim high and believe in their abilities. We introduce role models to broaden horizons and inspire ambition.	Community: We foster a sense of identity and belonging. We build strong links with local geography, history, and people.