



Winton Primary School

Year 5 Autumn Curriculum Overview



Key Learning	
Reading 	Our texts in Talk for Reading will be: 'There's a Boy in the Girls' Bathroom' by Louis Sachar, where we will be exploring the themes of bullying, friendship and acceptance. 'Room 13' by Robert Swindells, where we will be exploring the themes of suspense.
Writing 	Our stimulus in writing will be 'The Wish Granter' video, our Talk for Reading book – 'There's a Boy in the Girls' bathroom', 'The Explorer' and 'There's a Rang-Tan in my Bedroom' video. This term, we will be writing a diary entry, a piece of poetry, an explanation text, a persuasive letter and a narrative using speech and a setting description.
Maths 	In maths, we will be learning: - Number and place value including recognising and representing the place value of digits in a four- and five-digit number. - Addition and subtraction with measurement including solving addition and subtraction multi-step problems - Multiplication and division with measurement. Identifying multiples, factors and prime numbers. - Fractions including finding equivalent fractions, adding and subtracting fractions with the same denominator. - Time including recalling and representing key facts of time and looking at and interpreting timetables - Geometry and measurement including comparing and classifying geometric shapes.

Key Learning	
Science 	Plants – How do living things adapt to their environment and what life processes do they all have in common? Electrical circuits – How do the number and voltage of cells and the arrangement of components affect the performance of a series circuit? Sound and hearing – How do the characteristics of sound—such as pitch, volume, and distance—relate to the way sounds are produced and travel? Materials – How can we test and describe materials and understand which changes can be reversed or not? 
History 	The Aztecs – How did Aztec engineering shape the lives of the people living in Tenochtitlan? The Victorians – How did innovations during the Victorian era impact society in Bournemouth? 
Geography 	Using maps (features) – In what ways do maps differ? Using maps (grid references) - When is using a six-figure grid reference preferable to using a four-figure grid reference? Biomes and Climate Zones - How can we use biomes to categorise the Earth's surface? 

Art 	Pop Art – How did Pop Art artists use everyday images and bold colours to challenge ideas about art and culture? Spotlight artist: Andy Warhol Amazed by Architecture – How do architects and artists use shapes and structures to create feelings and inspire imagination? Spotlight artist: Zaha Hadid 
Design and Technology 	Food safety and Hygiene – Why is it important to prepare food safely, hygienically and follow these rules when cooking? Bread – How can we design and make bread for a specific purpose and user, using inspiration, suitable ingredients, techniques and safety considerations? We will use these skills to create a bread product e.g. bread rolls. 

PE 	Music 	Computing 
Football, netball, gymnastics, dance The children will be doing invasion games, net wall games and either dance or gymnastics.	Ensemble skills – playing in a Samba band Combining, layering and structuring rhythmic patterns to create a class samba piece.	Programming Children will learn how to use 'selection' when writing quiz programs in Scratch.
RE 	PSHE 	French 
Humanism - what motivates Humanists to lead good lives? Christianity - Is the Christmas story true?	Being me in my world Celebrating differences	My family The date

Landing	Real World Outcome
We will take part in 'The Great Winton Bake Off' where we will have a local baker coming in to see and discuss our baking within our DT learning. 	We will be creating winter decorations, inspired by Pop Art to share with the community. 
Home Learning	Key Dates
We would like you to research a famous architect. Can you create a research project all about this person? You may even design your own model and create it using different resources. Due in: 9th December 2025	<u>Class assemblies – 2.45pm Small Hall</u> 5HE: 30th September 5HP: 18th November 5JE: 10th February 5AB: 19th May

Drivers Key:		
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. 