



Winton Primary School

Year 2 Autumn Curriculum Overview



Key Learning	
Reading 	Our texts in Talk for Reading will be: ‘Leaf’ by Sandra Dieckmann, where we will be exploring the themes of judging others based on appearance. ‘Wombat Goes Walkabout’ by Michael Morpurgo, where we will be exploring the themes of helping others and character emotions. We will also be reading a range of poetry from Pie Corbett’s poetry spine.
Writing 	Our stimulus in writing will be How to Look After a Dragon and a holiday advertisement. This term, we will be writing a set of instructions and advertisements.
Maths 	In maths, we will be learning to: - Identify, represent, and estimate numbers using different representations, including the number line. - Compare and order numbers from 0 up to 100, use $<$, $>$ and $=$ signs. - Count in steps of 10 from any number, forward or backward. - Given a number, identify one/ten more and one/ten less. - Recognise the place value of each digit in a two-digit number (tens and ones). - Compare and order lengths and record the results using $>$, $<$ and $=$. - Choose and use appropriate standard units to estimate and measure length/height in any direction (cm) using rulers. - Find different combinations of coins that equal the same amounts of money. - Add and subtract numbers using concrete objects, pictorial representations and mentally, including: a 2-digit number and ones, a 2-digit number and tens, adding three one-digit numbers. - Count in steps of 2, 3 and 5 from 0, and in tens from any given number, forward or backward. - Identify and describe properties of 2D shapes, including the number of sides and symmetry in a vertical line. - Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. - Ask and answer simple questions by counting the number of objects in each category and sort the categories by quantity

Key Learning	
Science 	Plants - How can we find out how plants grow, what they need, and how they can stay healthy? Materials - How are different materials used based on their properties, and how can objects be changed by squashing, bending, or twisting? Physics - How does light travel and how does its brightness and obstacles affect what we see? 
History 	Queen Victoria: How did Queen Victoria influence society in the past and today? Queen Elizabeth II: How did Queen Elizabeth II influence society and modernise the monarchy? 

Geography 	Maps and Atlases: How can maps be used? London: What do you know about the important landmarks of London? Edinburgh: What makes the location of Edinburgh interesting? UK and Great Britain: How is the United Kingdom different from Great Britain? UK: How would you describe the physical features of the UK? Scotland: What makes the physical features of Scotland unique?	
Art 	Portraits: How do artists use different styles and techniques to show personality and expression in portraits? Dreams and Nightmares: How do artists use dreams, words and materials to turn their imagination into art? Artist Spotlight: Thomas Gainsborough & William Blake	
Design and Technology 	Wheel and axle mechanisms: How can we design and make a wheel and axle mechanism by looking at real-life examples and thinking about who will use it and why?	

PE 	Music 	Computing 
Multi-skills Dance	Creating and interpreting graphic scores using instruments and voices.	Develop a series of instructions as a sequence. Design an algorithm and create and debug programs they have written
RE 	PSHE 	
Judaism – Who is God to the Jews? Buddhism - Why is the story of the Buddha important to some Buddhists?	Being Me in My World Celebrating Difference	

Landing We will be creating a Kahoot! quiz for Year 3, based on their Geography learning from this term.	Real World Outcome We will test the wind powered cars we have created on the playground and critique and improve them.	
Home Learning In Art, we are thinking a lot about portraits using the styles of different artists. For your home learning project, we would like you to create your own self-portrait. You can use any medium that you like and present yourself in any way.	Key Dates Landing dates – w/c 7 th December Real World Outcome dates – TBC Home Learning due date – Any time over Autumn Term Weekly home learning due date – Set on Fridays and due in Wednesdays Class assembly – 2AW Tuesday 24 th November at 2.45pm	

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.
		