



Winton Primary School

Year 6 Autumn Curriculum Overview



Key Learning	
Reading 	Our texts in Talk for Reading will be: 'Holes' by Louis Sachar, where we will be exploring the themes of bravery, friendship and justice. 'Coraline' by Neil Gaiman, where we will be exploring the themes of the journey of discovery and growth. We will also be reading two poetry books: 'Sensational Poetry' and 'Overheard in a Tower Block'.
Writing 	Our stimulus in writing will be based upon our two class texts. This term, we will be writing a non-chronological report, letters, a diary entry and a narrative which includes speech.
Maths 	In maths, we will be learning: -Number and place value including reading, writing, ordering and comparing numbers to at least 10,000,000 and determining the value of each digit. -Addition and subtraction multi-step problems using a range of different contexts and choosing which methods to use and why. - Multiplication using formal methods to multiply 4-digit numbers by 2-digit numbers and use these to solve problems in context. - Division using a written method of long multiplication to divide numbers up to 4 digits by a 2 digit whole number. - Fractions- using common factors to simplify fractions and using common multiples to express fractions in the same denomination. - Understanding percentages and calculating percentages of amounts. - Time problems involving converting between units of time. - Geometry- illustrating and naming parts of circles, including radius, diameter and circumference and knowing that the diameter is twice the radius.

Key Learning	
Science 	Living things - How do adaptations and life processes vary among plants and animals, and what does this tell us about evolution and survival in different environments? Movement, forces and magnets - How do magnets and forces help us understand, explain and use movement in the world around us? Investigate materials - How can we test and explain the properties and changes of materials in everyday life? 
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? Climate zones and biomes – How can we use biomes to categorise the Earth's surface?  

Art 	The Explosion of Pop Art - How did Pop Art artists use everyday images and bold colours to challenge ideas about art and culture? Spotlight artists: Roy Lichtenstein and 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 	Frame Structures - How can we design and evaluate a stable tetrahedral kite structure for a specific purpose and user, using inspiration from existing products?

PE 	Music 	Computing 
Football Netball Gymnastics Dance	Exploring minimalism Children will be composing, rehearsing and performing musical motifs inspired by the piece 'Music for Eighteen Musicians' by the minimalist composer Steve Reich.	Children will learn how to use 'variables' when programming computer games in Scratch.
RE 	PSHE 	French 
Islam – What is the best way for a Muslim to show commitment to God? Christianity – Do celebrations and traditions help them to understand who Jesus was and why he was born?	Being me in my world Celebrating difference	Phonics The date Clothes

Landing	Real World Outcome
We will be creating an information leaflet based on Bournemouth to be shared with Bournemouth Tourism. 	We will be designing, making and delivering crackers to local community groups and care homes for the winter period. 
Home Learning	Key Dates
We would like you to create a recipe and make a dish that is important to you. It can be based on your culture, your religion or a dish that you really love. For this task, take pictures, create a recipe and get those reviews in of your meal. We can't wait to see what you create! Due in: Friday 5th December 	Weekly home learning – This will be set on a Friday and due in the following Wednesday. <u>Class assemblies – 2.45pm in Small Hall</u> 6EG: 16 th September 6SK: 23 rd September (Main Hall – front entrance) 6EH: 7 th October 6MS: 14 th October Trips – Osmington Bay residential 29 th September – 1 st October

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. 