

Maths	Science		History	
<u>Number and Place Value:</u> - Numbers to one million - Powers of 10 - Number lines - Comparing and Ordering numbers - Rounding integers - Negative numbers <u>Addition and Subtraction</u> - Adding and subtracting integers - Common factors and multiples - Divisibility rules - Squares and cubes - Order of operations - Mental calculation - Estimates - Complex problem solving	<u>Light</u> Light travel in straight lines enables vision, with eyes naturally protecting themselves from bright sources. Shadows are created when objects block this light, varying in size and shape depending on the position and angle, which can be demonstrated through simple ray diagrams. Additionally, light reflects off mirrors at measurable angles, a principle used in practical tools like periscopes. 	<u>1914-1940:</u> This unit will give children an understanding of the global conditions which led to the start of the First World War, the realities of life in the trenches and how post war policy failed and led to the Second World War. 		
		Art	PSHE	PE
English				
We will be writing a Setting Description, Diary Entries and a Historical Narrative based on War Horse. This term we are reading Wonder. Auggie navigates the ups and downs of fitting in, making friends, and facing bullies ;the story unfolds through multiple viewpoints—including his classmates, sister, and friends. At its heart, it is an inspiring, heartwarming tale about empathy, acceptance, and the power of choosing kindness. 	<u>Drawing Expressing Ideas</u> Pupils will develop technical drawing skills, using shading techniques for tone and depth alongside one-point perspective and grid scaling, exploring how drawing can be used to express ideas and messages, inspired by a range of street art examples and environmental themes 	<u>How do my choices today shape my future health:</u> Pupils will examine the effects of mindset and behaviour on personal growth, while learning practical strategies for dental hygiene and emotional regulation. Finally, pupils will investigate how caring for both themselves and others helps foster self-esteem and build supportive relationships.	Outdoor - Football Indoor - Gymnastics  	
Computing		Music		
Pupils will explore how data is transferred over the internet. Focusing on addressing, before moving on to the makeup and structure of data packets. We will then look at how the internet facilitates online communication and collaboration; complete shared projects online and evaluate different methods of communication. Finally, we will learn how to communicate responsibly by considering what should and should not be shared on the internet.		Children will gain an understanding of Baroque music, identifying composers important in the development of opera. Children will also learn to read staff notation and use this to play both a canon and a fugue. 		

