

In Maths we will... • Read, write, order and compare numbers to 10,000,000 and understand place value. • Use efficient written and mental methods for addition and subtraction. • Develop multiplication and division skills, including problem solving. • Work with fractions, including calculating and reasoning.	Year 6 Autumn Term	In English we will... • Use sentence stacking to develop vocabulary, sentence structure and authorial choices. • Plan and produce an independent write inspired by Window by Jeannie Baker. • Guided reading: build fluency and practise inference, vocabulary, explanation, prediction and retrieval using When the Sky Falls by Phil Earle.
As thinkers in PSHE we will... • Explore "My Healthy Self": How do my choices today shape my future health? • Learn about dental hygiene, healthier futures and the value of a positive mindset.	World War II: What was the impact on the people of Britain? 	As thinkers in RE we will... • Christianity - Incarnation. • Explore the question: How do Christians show their belief that Jesus is God incarnate?
As Scientists we will... • Study animals including humans, focusing on the heart and circulatory system. • Learn about blood and how the body transports water and nutrients. • Investigate heart rate and consider the effects of drugs and alcohol on the body.	As historians we will... • Investigate the impact of World War II on people in Britain. • Study the Battle of Britain and the Blitz. • Explore the experiences and changing roles of women and evacuees. • Consider post-war Britain, including the Windrush generation. • Visit the imperial war museum	As computer scientists we will... • Explore computing systems and networks through Bletchley Park and the history of computers. • Learn how codebreaking and early computing contributed to developments in modern technology.

As sportspeople we will... Net and wall games - Badminton: Develop forehand and backhand skills, create space to win points and use simple tactics, including serving effectively, to overcome an opponent.	As artists and technologists we will... • DT - Cooking and nutrition: Come Dine With Me; plan, prepare and evaluate food. • Art - develop drawing skills through focused observational drawing activities.	As musicians we will... • Explore swing music through Hey, Mr Miller and In the Mood. • Learn about syncopation, swing rhythm, big-band instruments and scat singing. • Explore WWII and segregation as social/historical context, including Ella Fitzgerald and Duke Ellington.
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As linguists we will... • Spanish: learn and use the days of the week and months of the year. • Practise saying, reading and writing dates using familiar calendar vocabulary.	Career links to our learning this term... • Healthcare: doctor, nurse, paramedic and cardiologist (science/healthy choices). • Historian, museum curator, archivist and codebreaker/cybersecurity specialist (WWII/Bletchley Park). • Author, illustrator and journalist (English/reading/art). • Chef, nutritionist, engineer/programmer and musician (DT/computing/music).	Wider curriculum opportunities this term include... • Trip to the Tate Modern • Trip to the Imperial War Museum
Texts you can read to support your understanding... • War Horse - Michael Morpurgo • When the Sky Falls - Phil Earle • Letters from the Lighthouse - Emma Carroll • Goodnight Mister Tom - Michelle Magorian • Kay's Anatomy - Adam Kay (human body)	Websites to support learning at home... • BBC Bitesize - KS2 Maths, English, Science & History • Timestables rockstars • Doodle • Spag.com • NRICH Maths - problem-solving challenges • Imperial War Museums - WWII learning resources • Bletchley Park - codebreaking and computing history	Suggested places for family visits... • Bletchley Park - codebreaking and early computing • Imperial War Museum London - WWII and the Home Front • RAF Museum London - Battle of Britain and aviation • Science Museum, London - medicine, technology and computing • A local museum/war memorial - explore your area's WWII history