

Termly Curriculum Overview

Year 6 – Autumn Term



**Shottermill
Junior School**

Area of the Curriculum	Learning Experiences
English	• Reading and exploring classic texts such as War of the Worlds • Reading and sharing stories from China: Moon Lady and Chinese fables. • Composition of descriptive writing, letters, persuasive writing and recounts • Autobiographical and biographical writing based on a short film- Piano • Diary entries based on texts such as Moon Fleet and short films such as Dangle • Exploring play scripts and writing scripts from narrative or film
Mathematics	• Decimal number system numbers to 10,000,000 including problems • Addition and subtraction including decimals • Mental methods and revision of formal methods and word problems • Multiplication of 4 digit by 2 digit numbers • Divide using long division. • Compare/add/subtract fractions and mixed numbers including finding common denominators • Multiply fractions by whole numbers and by fractions • Divide fractions by whole numbers • Fractions of quantities and percentages • Geometry: position and direction- plotting coordinates in all four quadrants and translating and reflecting shapes
Science	• Investigate light and sight • Explore reflection • Learn how we see things • Label the eye and understand the functions of the different parts • Investigate shadows and how we can make them bigger, smaller and different shapes • Plan scientific investigations
Computing	• Using an app to create a game • Evaluating their use of technology, including the use of e mail, social networking, online gaming and mobiles • Consider how they present themselves online

Art & Design	• Mixed media self portraits • Designing and making papier maché Chinese 3D masks
Design & Technology	• Bread – researching and evaluating existing breads • Designing and making own bread
Geography	• Population of China and comparing it with the UK • To know physical geographic features of China including rivers • To understand the purpose of dams • Imports and exports
History	• Studying 'The Shang Dynasty of Ancient China' • Study their way of life • Use evidence to explore their beliefs • Research their main achievements
Languages	• Understand French café culture • Learn café food and drink vocabulary for eating out • Identify and know how to use French currency • Design own café menus and role play ordering in a café • Revise likes and dislikes in a French food tasting session • Explore 'All Saints Day' or Christmas 'Noel' festivities
Music	• Learn to play the keyboard
Physical Education	• Creating a class dance: War of the Worlds • Basketball • Outdoor Adventurous Activities
Religious Education	<u>How did the Church begin – and where is it now?</u> • To help pupils to understand that most Christians believe the Church is a vital part of God's Kingdom, called by God to continue God's work in the world. <u>What is the 'Buddhist way of life'?</u> • To introduce pupils to the principal beliefs and practices of Buddhism.
Personal, Social, Health & Economic Education	<u>Being Me in my World</u> • I can explain how my choices can have an impact on people in my immediate community and globally. • I can empathise with others in my community and globally and explain how this can influence the choices I make. <u>Celebrating Difference</u> • I can explain ways in which difference can be a source of conflict or a cause for celebration. • I can show empathy with people in situations where their difference is a source of conflict or a cause for celebration.