

Curriculum <i>Recovery curriculum</i>	Y5/6 Summer Term 1 Learning
English	<p>The Unforgotten Coat by Frank Cottrell-Boyce (continued)</p> <p><i>Reading, writing and grammar skills will be taught through these novel studies. At the end of the unit, the children will write a persuasive text.</i></p>
Mathematics	<p>Maths Y5</p> <p><i>Fractions. Decimals and Percentages: Add, subtract fractions with denominators that are multiples of the same number; Multiply fractions (and mixed numbers) by a whole number; Explore percentage, decimal, fractions equivalence.</i></p> <p><i>Transformations: Describe and plot using coordinates; Describe translations; Coordinates in all four quadrants; Translation and reflection; Calculate intervals across zero as a context for negative numbers.</i></p> <p><i>Converting Units of Measure: Convert units of measure; Select appropriate units to measure; Use strategies to investigate problems: trial and improvement, organising using lists and tables, working systematically; Convert between metric units of length, mass and capacity and units of time; Know and use approximate conversion between imperial and metric.</i></p> <p>Maths Y6</p> <p><i>Decimals and Measures (continued): Explore metric and imperial mass conversion, Convert lengths; Cubic centimetre volume measurement and cubing; Time conversion; Read scales; Use units of length and time; Calculate area; Solve problems with units of measure including volume and mass.</i></p> <p><i>Percentages and Statistics: Develop understanding of percentage; Solve percentage problems; Use the mean average; Represent data in pie charts and line graphs.</i></p> <p><i>Proportion Problems: Understand proportion and ratio; Use scale factor for shape and number; Solve proportion problems.</i></p>
Science	<p>Forces (including magnets)</p> <p><i>Know about and explain how magnets attract and repel; Predict whether magnets will attract or repel and give a reason</i></p> <p><i>Know about and describe how objects move on different surfaces; Know how a simple pulley works and use to on to lift an object; Know how some forces require contact and some do not, giving examples</i></p> <p><i>Explore how forces affect everything around us; Understand the effects of gravity, friction, air and water resistance. Understand that friction can act between moving surfaces; Describe in terms of drag forces, why moving objects that are not driven tend to slow down; Understand that force and motion can be transferred through mechanical devices such as gears, pulleys, levers and springs; Understand that some mechanisms including levers, pulleys and gears, allow a smaller force to have a greater effect.</i></p>
History	<p>The Battle of Britain (WW2)</p> <p><i>Following on from our Novel study, Rose Blanche, set during World War II, the children will undertake an in-depth study of this turning point in British history.</i></p>
PE	<p>Interpretive Dance</p> <p><i>Children will perform a narrative dance sequence as part of a group. They will evaluate their performance and show originality.</i></p> <p>Invasion Games</p> <p><i>Use principles of attack and defence and can participate fully in game situations (applying skills to hickey and football)</i></p> <p>Net/wall</p> <p><i>Can perform a variety of shots with accuracy and control</i></p>
Computing	<p>Game Creator</p> <p><i>In this unit, children will analyse computer games and plan and create their own computer games using 2DIY3D – setting the scene, game environment and quest. They will share their game with peers and evaluate their success.</i></p> <p>3d Modelling</p>

	<p><i>In this unit, children be introduced to 2Design and Make and the skills of computer aided design. They will explore the effect of moving points when designing and understand designing for a purpose and printing and making. This unit will continue into summer 2.</i></p> <p>Online Safety</p> <p><i>This half term,, children will be focusing on illegal downloading, passwords, images and grooming.</i></p>
Art	<p>Charcoal</p> <p><i>In this unit of work the children will learn techniques of drawing with charcoal including cross hatching, smudging and blending. They will create a final piece based depicting a scene from the Blitz in World War 2.</i></p>
Design and Technology	<p><i>Children will complete their next DT unit in summer 2.</i></p>
RE	<p>Christianity (Easter)</p> <p><i>The children will explore the question: Did God intend Jesus to be crucified?</i></p> <p>Hinduism</p> <p><i>The children will explore the question: Do beliefs in Karma, Samsara and Moksha help Hindus lead good lives?</i></p>
Music	<p>Music and Me</p> <p><i>In this unit, children will explore the concept of 'identity' starting with gender. They will be invited to try out different ways of making music, while exploring the work of some of the most influential women in music over the last 100 years.</i></p>
PSHE/ wellbeing	<p>Relationships</p> <p><i>In this unit the children will learn how to recognise power and control in relationships and demonstrate ways to stand up for themselves and friends in situations where others are trying to gain power and control.</i></p>
Languages	<p><i>Children will complete their next French unit in summer 2.</i></p>