

Medium Term Critical Path – Year 6 (Eucalyptus)

Term: Autumn 2

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Week	1	2	3	4	5	6	7
Class Novel: Rooftoppers by Katherine Rundell Guided Reading Novel: Once by Maurice Gleitzmann							
English	Historical Fiction	Historical Fiction	Historical Fiction	Historical Fiction	Historical Fiction	Poetry - Ballad	Poetry - Ballad
Maths	Fractions Use common factors to simplify fractions; use common multiples to express fractions in the same denomination. Compare and order fractions, including fractions > 1. Generate and describe linear number sequences (with fractions). Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions. Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example $1/4 \times 1/2 = 1/8$] Divide proper fractions by whole numbers [for example $1/3 \div 2 = 1/6$]. Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example $3/8$]. Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.				Geometry Describe positions on the full coordinate grid (all four quadrants). Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.	Statistics/Data Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius. Interpret and construct pie charts and line graphs and use these to solve problems. Calculate the mean as an average.	Problem Solving
Science Electricity	Can I create a working electrical circuit?	How do you draw accurate circuit diagrams using correct Symbols?	Can I understand compare series and parallel circuits	What are insulators and conductors?	Can I use different components within a circuit?	How can I ensure I am safe around electricity?	Can I create circuits using my knowledge of electricity?
R.E	Who follows Jesus and why?	How do Jesus' teachings reach across the globe?	What is at the heart of Jesus' teaching and example?	The Sermon on the Mount: inspiring or impossible?	Case studies: how do Christians put Jesus' teaching and example into practice today?	How and why do Christians follow the example of Jesus?	Can I retell the Christmas story?
Computing	Children consolidate online safety practices and ensure they are aware of the positives and dangers of being online. Children to develop their skills of multimedia and create war based animations. Understand computer networks including the internet and the varied services they provide. Use search technologies effectively and safely and evaluating digital content (specifically linked to reliable research sources). Using Times Table Rockstars and ReadTheory software on the iPads in addition to PowerPoint and iMovie to analyse and present information. Use technology safely, respectfully and responsibly.						
Geography	Can I use latitude and longitude to describe the position of China and other Asian countries?	Can I explore the human impact on China's physical geography?	Can I explore China's economic growth and its effect on the country?	Can I research and plan a holiday to visit China's famous tourist attractions?	Can I see China's growing presence on the world?		
French	Can I talk about continents?		Can I talk about zoo animals?		Can I use pronouns?		
P.E	Football and Dance						