

Woodpeckers	Topic Title: Amazing Authors - Eva Ibbotson			Term: Spring 2022
<p>English</p> <p>We will be basing non-fiction writing (newspaper reports, letter writing and instructions) around our Eva Ibbotson texts. Some fiction writing - telling the story from another character's view-point and some drama.</p> <p>We will be continuing our regular shared reading, grammar and punctuation activities as well as our weekly spelling tests.</p>	<p>Maths</p> <p>The 4 Operations:- addition, subtraction, multiplication and division; mental and written methods.</p> <p>Year4</p> <p>Place value in 4 digit numbers Rounding. Counting on and back and recognising patterns. Fractions. Angles. Properties of shapes. Symmetry. Factors. Decimals. Time. Area and perimeter.</p> <p>Year5</p> <p>Place value in 6 digit numbers and in decimal numbers. Prime numbers and factors. Square numbers. Fractions Properties of triangles. Grams and kilograms. Litres and millilitres. Converting units of length. Solving problems using mental methods.</p>	<p>Science</p> <p>Properties and changes of materials</p> <p>Solubility, transparency, conductivity, response to magnets. Reversible and irreversible changes. Separating mixtures by sieving, filtering and evaporating.</p> <p>Electricity</p> <p>Use different components such as switches, bulbs, buzzers and motors in simple circuits. Use simple circuit diagrams.</p> <p>Geography/History</p> <p>This term we will be looking at rivers. First some independent work on a river, followed by a look at river features and a study of the major world rivers.</p>	<p>Computing</p> <p>Internet safety Basic programming using 'Scratch' and 'Logo'. Animations Using the Internet for research, analysing and evaluating information. Digital literacy - beginning to understand that choices have to be made when using technology and that not everything is true and/or safe.</p> <p>Art/DT</p> <p>We will be looking at the work of Monet - especially at his River Thames Series and studying his techniques. We will be using collage, pastels and watercolour.</p>	<p>Music</p> <p>Music appreciation based around the BBC's Ten Pieces.</p> <p>RE</p> <p>How does God communicate with humans? Looking at Old and New Testament stories and comparing with other religions.</p>
	<p>Opportunities for topic related Maths</p> <p>Using and applying maths-word problems. Practical measuring - capacity and distance. Dates, time.</p>	<p>PE</p> <p>1 weekly indoor lesson learning gymnastics/dance.</p> <p>1 weekly outdoor lesson concentrating on ball skills and games.</p>	<p>Languages</p> <p>Elementary French Telling the Time The weather Numbers up to 200 The Euro What do you like eating? Leisure activities</p>	<p>PSHE/RSE</p> <p>Relationships and Citizenship - looking at respecting ourselves, each other and looking at people's rights.</p>