

Class: Kingfisher	Topic Title: Amazing Authors			Term: Spring 2022
<p>English</p> <p>Access J.K. Rowling's <i>Harry Potter and the Philosopher's Stone</i> and the best bits from the rest of the Harry Potter series to inspire writing, reading comprehension and a range of grammar, spelling and punctuation. As well as plenty of speaking, listening and drama opportunities, write a range of text types including letters, instructions, explanations, narrative, chronological recounts, persuasive adverts, dialogue, and newspaper reports. Research and present short biographies of amazing children's authors (<i>link with Computing</i>).</p> <p>Complete recommendation leaves for a spring term Reading Tree Challenge. Guided reading sessions will continue.</p>	<p>Maths</p> <p>Understand and use place value in 6/7-digit numbers to add, subtract and round. Use negative numbers in context of temperature. Revise written and mental strategies for all operations. Use factors and multiples to multiply. Solve multi-step word problems in different contexts. Plot points in 2 or 4 quadrants; reflect and translate shapes. Draw and interpret line graphs. Explore fractions, decimals, and percentages. Find volume, area, perimeter.</p> <p>Year 6 will also use brackets for calculations. Interpret Pie Charts. Find the mean of a set of values. Use formula for the area of a triangle and parallelogram.</p>	<p>Science</p> <p>Light: Theatre Lighting Technicians. How can the effects of shadows, colour, and reflection be used in a puppet show?</p> <p>Evolution & Inheritance: The Game of Survival. Learn about variation and adaptation including the pioneer scientists.</p>	<p>Computing</p> <p>Use the internet to research an author and present in Google Docs.</p> <p>Scratch Game Challenge: build on programming skills. Spreadsheet Challenge: <i>see topic maths</i></p>	<p>Music/Singing</p> <p>Learn a series of songs and percussion, inspired by the classic <i>Treasure Island</i> by Robert Louis Stevenson. Styles range from rock 'n' roll to rap, blues to waltz and more!</p>
	<p>Opportunities for topic Maths: Calculate prices and quantities of items for a Hogwarts shop or banquet. Use spreadsheets and other data handling devices to present costs and profits.</p>	<p>Geography/History</p> <p>Look at the life and times of Charles Dickens. Study Atlases in detail to learn more about places, landscapes, climate, and populations. Develop a class atlas quiz (<i>links with Art</i>).</p>	<p>Art/DT</p> <p>Examine photos and maps to imagine aerial or broom stick views! Replicate and abstract shapes, patterns and textures using mixed media including printing.</p> <p>DT: Create shadow puppets (<i>link with science</i>). Make (food) items for the Hogwarts shop.</p>	<p>RE</p> <p>Do Clothes Express Beliefs? Understand the significance behind a range of dress codes.</p> <p>What do Christians believe about the death of Jesus? Explore concepts of sacrifice, redemption, atonement, salvation, resurrection, reincarnation, Heaven.</p>
		<p>PE</p> <p>Outdoor lessons will be taught by a professional coach on Tuesdays.</p> <p>Indoor Sessions will take place on Friday afternoon. And involve developing gymnastic and dance skills</p>	<p>Languages</p> <p>Continue to improve French conversational vocabulary and phrases which relate to describing a person, including where they live what they look like, the clothes they wear, their pets and hobbies.</p>	<p>PSHE/RSE</p> <p>Digital Wellbeing: Consider ways to use the Internet positively, understand how false information is spread.</p> <p>Respecting Rights: Understand the issues and importance of human rights world-wide.</p>