





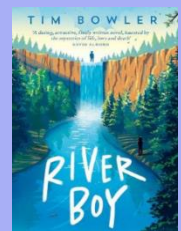






<div><div><div>History/Geography</div><div>Pupils will develop the essential qualities and skills of young geographers through geographical knowledge and geographical enquiry relating to the physical and human environments of The United Kingdom (UK). Comparisons will be made between Newquay and Birmingham.</div></div><div></div></div>	<div><div><div>Talk for Writing and VIPERS</div><div>VIPERS: Harry Potter and the Philosopher's Stone by JK Rowling</div><div>Talk for Writing: Fiction – Harry Potter and the Philosopher's Stone - a 'defeat the monster' story</div><div>Non fiction; Instructions – how to make a periscope</div></div><div></div></div>	<div><div><div>Science</div><div>'Light' takes children through six lessons where they learn how to: recognise that light appears to travel in straight lines; explain that objects are seen because they give out or reflect light into the eye; explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes; and use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</div></div><div></div></div>	<div><div><div>Maths</div><div>Number facts: 6-, 7- and 9-times tables.</div><div>Addition, subtraction, multiplication, and division: division using factors, long division, division problems, multi-step problems, order of operations, mental calculations and estimation, reason from known facts.</div><div>Fractions: equivalent fractions, simplifying, comparing, and ordering, add and subtract fractions, mixed numbers, multi-step problems, multiplying fractions by fractions and integers, dividing fractions by fractions and integers, fractions of amounts</div><div>Measure: metric measures, miles and kilometres, imperial measures</div></div><div></div></div>		
<div><div><div>Computing</div><div>3D modelling – modifying and adjusting objects within a 3D space and recognising the difference when working with 2D/3D.</div></div><div></div></div>	<div><div><div>Class book</div><div></div></div><div><div>Topic Title</div><div>Magic and mystery</div></div><div><div>Key Question</div><div>What is the difference between light and dark?</div></div><div><div>Virtue focus:</div><div>assertiveness</div></div></div>				
<div><div><div>PE</div><div>Indoor: Gymnastics (matching and mirroring)</div><div>Outdoor: Quidditch</div></div><div></div></div>	<div><div><div>Music</div><div>Classroom Jazz 2</div><div>Genre: Bacharach and Blues Jazz, improvisation</div></div></div>	<div><div><div>RE</div><div>What matters most to Christians and Humanists?</div></div></div>	<div><div><div>PSHE</div><div>Valuing difference</div></div><div></div></div>	<div><div><div>Spanish:</div><div></div></div></div>	<div><div><div>Art/DT</div><div>DT: Mechanical systems: Automata toys</div><div>Art: Making my voice heard</div></div><div></div></div>

Wow Moment:

Potion making experience



Fabulous Finish:

Harry Potter banquet evening



Enrichment Opportunities

Harry Potter STEAM:

- Create a circuit to cast 'Lumos' and 'Nox' spells
- Cauldron bath bombs
- 'Facing boggarts' – considering our own personal fears and how to overcome them
- Marauders Map invisible ink

Suggested Learning Opportunities at Home:

- Experiment and see how light creates shadows. Take photographs or draw pictures of these objects with the light shining from 3 different angles. How does this change the shadow?
- Draw a diagram of the eye. Label the following parts: lens, optic nerve, pupil, iris, cornea, and retina
- Create a map of the United Kingdom and places you have visited.