

Essential Question: Where does a river start?	Year 4: Spring Term	Visit: Lab Rascals: Animals including humans
Community Links: Linked to enterprise project – creating Green Power cars to race in the community event.	Enterprise Activity: Children will design and make Greenpower Cars (linked to electricity unit). Children will work in teams and some will race the cars at a city event (in the Summer term).	Rivers 
Key Outcomes	Key Outcomes	Key Outcomes
<p>Reading</p> <p>The Lion, the Witch and the Wardrobe: Children will explore the main themes of good vs. evil in class debates and will use role on the wall resources to further explore each character and their personal virtues, linking to our SMART values.</p> <p>The Flood- Alvaro F. Villa: Children will study this picture book which links to the geography focus on Rivers for the term and provides an opportunity for the children to empathize with the characters struggling with the devastation of the flood.</p> <p>The Hurricane: Children will use retrieval skills to find out more about the expedition the characters embark on after the hurricane, this book links to the geography focus for the term; rivers.</p>	<p>Writing</p> <p>Newspaper Reports: Children will write detailed and attractive newspaper report about a flood.</p> <p>Suspense Stories: Children will write an exciting suspense story based on The Lion the Witch and the Wardrobe.</p> <p>Explanation Texts: Children will write an explanation text based on their knowledge of the water cycle, their focus in science.</p>	<p>Maths</p> <p>Place Value: Children will count backwards through 0 to include negative numbers. They will work on rounding any number to the nearest 10, 100 or 1000.</p> <p>Fractions: Children will add/subtract fractions with the same denominator and calculate and divide quantities.</p> <p>Measure: Children will measure and calculate the perimeter of a rectilinear figure (including squares) in centimeters and meters and find the area.</p> <p>Geometry: Children will compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.</p> <p>Time: Children will read, write, convert time, solving problems between analogue and digital 12- and 24-hour clocks.</p>
<p>Displays</p> <p>PE: The display will showcase pictures of all the PE skills that were learnt through the autumn term. This will be dance, gymnastics, football and rugby.</p> <p>DT: The work displayed will be a continuation of the enterprise display from the Autumn. It will show the making, evaluating and selling of the sweet bag at the Christmas fair. It will also showcase the final products.</p> <p>Geography: The display will show a map of the River Nile and the River Hull. It will showcase pictures of the pupils working in groups to locate rivers on a map. It will also showcase labeled diagrams of a river and facts about them.</p>	<p>Science</p> <p>States of Matter: Children will identify, describe and solids liquids and gases. They will learn about melting, freezing, evaporation and condensation and the temperature that water freezes and boils. They will draw a labelled diagram to represent the water cycle and will understand and describe the processes of evaporation and condensation.</p> <p>Animals including humans Digestion</p> <p>Children will name and describe the function of each part of the digestive system in humans, including the purpose of the different types of teeth.</p>	<p>PSHE</p> <p>Dreams and Goals</p> <p>Children will explore hopes and dreams, broken dreams, overcoming disappointment, creating new dreams and achieving goals.</p> <p>Healthy Me</p> <p>Children will learn about friends, group dynamics, smoking, alcohol, healthy friendships and celebrating inner strength and assertiveness</p>

<p><u>Character Education</u></p> <p>Ambitious</p> <p>Children will think about their own ambitions for the future and for the term and will set themselves goals (link with PSHE unit). Children will be ambitious when designing and making the Green Power Cars and will draw upon their determination and pioneering skills throughout the enterprise project.</p> <p>Children will draw upon their ambitions when working on the enterprise project for the term with the Green Power Cars.</p>	<p>PE</p> <p>Tennis: Children will learn how to grip the racket using the forehand and back hand grip. They will use these techniques to serve and return the ball to their partner in order to complete a rally.</p> <p>Cricket: Children will practice throwing using the under and over arm technique. They will learn how to use the bat effectively and field to get the ball back to the bowler.</p> <p>Netball: children will recap different types of passing, they will pivot to change direction and learn how to shoot. All of these skills will be used in small sided matches.</p> <p>Hockey: children will dribble the ball, complete push passes, tackle and learn some of the hockey rules in order to complete small sided games.</p>	<p>Geography</p> <p>Children will ask questions and investigate to find answers such as 'Where does water come from and where does water go?' They will investigate rivers and streams. They will use the index in atlases to find oceans, seas and rivers and label maps to show where rivers are located.</p> <p>Complete a table to show lengths of different rivers.</p> <p>Know elements in the water cycle. They will enquire if everyone has as much water as we do.</p>
<p><u>Art and DT</u></p> <p>Collage</p> <p>As artists we will be Coiling paper to create a collage</p> <p>Electrics/computing</p> <p>As design technologists we will design, make and evaluate a revolving windmill using electrics and computing components</p>	<p>Computing</p> <p>Online Safety: Children will identify the risks and benefits of installing software including apps, understand that copying the work of others and presenting it as their own is called 'plagiarism'.</p> <p>Coding 2Code (Crumble Kits - windmill): Children will build on their knowledge of controlling physical systems by using the Crumble Kits. Children will debug their own code and solve problems such as how to slow down/speed up the</p>	<p>RE</p> <p>Saints and Heroes (4:2) <i>What makes a hero?</i></p> <p>This unit provides opportunity to explore lives of Christians and Hindus who have performed heroic deeds or dedicated their lives to a cause and to consider the concept of commitment. Children will study past and present saints and heroes from Hinduism and Christianity.</p>
<p><u>Music</u></p> <p>Wider Opportunities Programme</p> <p>Children will learn to play a tuned stringed instrument in year 4 (violin or cello). They will perform this to parents as part of a concert in school.</p>	<p>MFL</p> <p>Cendrillon (Cinderella)</p> <p>Children will translate key words in a traditional fairytale (Cinderella) and will retell the story using familiar phrases (and in some cases their own)</p> <p>Manger sain (Healthy eating)</p> <p>Children will further develop their speaking and writing skills by creating a conversation which includes opinions on different foods.</p>	

