

<p>Science States of Matter</p> <p>This project teaches children about the difference between solids, liquids, and gases. They will learn to demonstrate what happens, what happens to matter when it is heated and cooled, and how this happens in the local environment.</p>	<p>Mathematics</p> <p>Place value and Fraction: Negative numbers, fraction and equivalent fraction; +/- fractions</p> <p>Addition and Subtraction (A): Mental addition and subtraction 3-digit +/- 1- digit numbers</p> <p>Measure: Length and data Weight and data</p> <p>Decimals and Money: Multiply and divide with money and 1-place decimal Decimal and money on line</p>	<p>Computing</p> <p>Scratch, algorithm and debugging</p> <p>Children will learn to be responsible, competent, confident and creative users of information and communication technology. They will design, write and enter a sequence of instructions using a robot or other device to achieve specific outcomes. They will use a range of different software to successfully complete a project.</p>	<p>English</p> <p>Fiction: Stories in Familiar Setting Children will study classic <i>Stig of the Dump</i> by Clive King. They will learn to discuss openings, settings, characters and powerful language. Children will gain an understanding about preposition and punctuating direct speech. They plan, write and publish their own chapters, illustrating them with cave paintings.</p> <p>Non-fiction: Information Text Children use <i>My Encyclopaedia of Very Important Sport</i> to identify features of non-fiction texts. They research facts, write interview questions and create a web page. Children explore possessive apostrophes and how writing can be organised.</p> <p>Poetry : Poetic form: Syllabic poem Children use the Studio Ghibli films and contemporary Japanese popular culture, including Pokémon, to frame the study of haikus & syllabic poems. Use descriptive language & adverbials.</p>
<p>Qur'aan: Al-Haqqa</p> <p>Halaqah: Prophet Ibrahim</p> <p>RE: Vaisakhi Sikhism</p> <p>PSHE/RSE: Families and relationships: Health and wellbeing: Learning to identify what makes them relax and being able to break down a problem into smaller parts to overcome it. To know the signs that an email might be fake.</p>	<p>PE Hockey</p> <p>Apply basic attacking and defending principles. Use a range of tactics to keep possession of the ball and explain simple tactics in game situations. Take up spaces/positions that make it difficult for opponents.</p>	<p>Geography</p> <p>Misty Mountain, Winding River Journey of a river Case Study- River Trent - Breadth and depth Changing landscapes Rivers of the World Uses of river</p>	<p>Art Vista</p> <p>This project teaches children about the techniques that artists use when composing landscapes, images, such as colour and atmosphere.</p> <p>Design and Technology Functional and Fancy Fabrics This project teaches children about home furnishings and the significant designer William Morris. They learn techniques for decorating fabric, including block printing, hemming and embroidery and use them to design and make a fabric sample.</p>