

Spring Term - Years 5 and 6

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| 1                | 6.1.20 - 4 pieces of work  | 3.2.20 - 1 piece of art  |
| Focus and Skills | <p>Geography - North America</p> <p><i>Geographical Skills and field work</i></p> <p><i>Place Knowledge</i></p> <p><i>Location Knowledge</i></p> <p>How do we read maps, keys and compasses?</p> <p>What are the states of America?</p> <p>How do landscapes compare within the region?</p> <p>Which state would you most like to visit and why?</p> | <p>Art - Artist study - <i>Georgia O'Keefe</i></p> <p>Intention - Provide children with the knowledge and skills to experiment, invent and create their own works of art.</p> <p>Implementation - Studying the work of <i>Georgia O'Keefe</i> and focusing upon brush techniques using oil and water colour.</p> <p>Impact - Children will have a final piece applying different brush techniques.</p> |
| Texts            | <p><i>Holes - Louis Sachar</i></p> <p><i>Twist of Gold - Michael Morpurgo (class read)</i></p> <p><i>The Man who walked between Two Towers - Mordicai Gerstein</i></p> <p><i>Queen of the Falls - Chris Van Hallsberg</i></p>  |  |
| Trips            | Y6 residential (3.2.20)  |  |

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| 2     | 24.2.20 - 4 pieces of work   | 9.3.20 - A final product  | 23.3.20 - 2 pieces of work  |
| Topic | <p><u>Science - Properties and Changes Materials</u></p> <ul style="list-style-type: none"> <li>- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.</li> <li>- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.</li> <li>-Use knowledge of solids, liquids and gases to decide how mixtures might be</li> </ul> | <p><u>DT - To design and make a functional product from recyclable materials to enhance the environment</u></p> <p><b>Design</b></p> <ul style="list-style-type: none"> <li>- Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.</li> <li>- Generate, develop, model and communicate their ideas through discussion, exploded diagrams, prototypes, pattern pieces and computer-aided design</li> </ul> | <p>RE - Are Sikh stories important today?</p> <p>How significant is it for Christians to believe God intended Jesus to die?</p> |

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|  | <p>separated, including through filtering, sieving and evaporating.</p> <ul style="list-style-type: none"> <li>- Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic</li> <li>- Demonstrate that dissolving, mixing and changes of state are reversible changes</li> <li>- Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.</li> </ul> | <p><b>Make</b></p> <ul style="list-style-type: none"> <li>- Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately</li> <li>- Select from and use a wider range of materials and components including textiles, according to their functional properties and aesthetic qualities</li> </ul> <p><b>Evaluate</b></p> <ul style="list-style-type: none"> <li>- Investigate and analyse a range of existing products</li> <li>- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</li> </ul> <p><b>Technical knowledge</b></p> <ul style="list-style-type: none"> <li>- Apply their understanding of how to strengthen, stiffen and reinforce more complex structures</li> <li>- Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers</li> </ul> |  |
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| Texts | Small Steps - Louis Sachar (class read)<br>Song of the Dolphin Boy - Elizabeth Laird<br>One Plastic Bag - Isatou Ceesay<br>Flotsam - David Weisner |               |  |
| Trips |  |               |  |