

Curriculum Planning DT (January 2020)

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
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| Reception | <p><u>Diwali</u> To celebrate Diwali, the children will make a traditional dish that is made when celebrating this event.</p> | | <p><u>Chinese New Year</u> To celebrate Chinese New year, the children will make a variety of Chinese snacks that are traditionally eaten during this celebration.</p> | <p><u>Pancake day</u> In celebration of pancake day/shrove Tuesday the children will make pancakes.</p> | | <p><u>Think GR8 feel GR8 week</u> Each class chooses a healthy dish to make to promote healthy eating.</p> |
| Year 1 | <p><u>Holidays</u></p> | <p><u>Day and Night</u></p> | <p><u>Explorers</u> Design and make their own Inuit sleeping bag/flag for an expedition.</p> | <p><u>Plants and Animals</u></p> <p><u>Maths</u> Children will make a pasta salad using a variety of healthy ingredients. Children will weigh out the ingredients needed.</p> <p><i>Maths: Compare, describe and solve practical problems for: lengths and heights, mass/weight, capacity and volume, time.</i></p> | <p><u>Building</u></p> | <p><u>Building</u></p> <p><u>Think GR8 feel GR8 week</u> Each class chooses a healthy dish to make to promote healthy eating</p> |
| Year 2 | <p><u>Celebrations</u> Making a pizza for a party.</p> <p>Children will have a pitta bread base and they will choose a variety of healthy toppings to place on their pizza.</p> | <p><u>Celebrations</u></p> | <p><u>Dressing up</u></p> | <p><u>Transport</u> Creation of moving vehicle (→ History of Transport)</p> <p><i>Use of axles, basic use of saws, harnessing of 'wind-based' power to create a toy for children to use.</i></p> | <p><u>Where We Live</u></p> | <p><u>Where We Live</u></p> <p><u>Think GR8 feel GR8 week</u> Each class chooses a healthy dish to make to promote healthy eating</p> |

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| Year 3 | <p><u>Puppets</u> Creation of a puppet using a range of sewing techniques</p> <p><i>Use of a range of sewing techniques to create a puppet for use in a puppet show to entertain younger pupils in school</i></p> | <u>All Around the World</u> | <u>Dinosaurs</u> | <u>Dinosaurs</u> | <p><u>Vikings</u> Children will research into the resources/ingredients Vikings had available and use similar ingredients to create a honey. Oat and cinnamon spice cake. Children will understand that Vikings would create this dish for special occasions.</p> | <p><u>Chocolate</u></p> <p><u>Think GR8 feel GR8 week</u> Each class chooses a healthy dish to make to promote healthy eating</p> |
| Year 4 | <u>Rainforests</u> | <u>Rainforests</u> | <p><u>Monarchs</u></p> <p><u>LEVERS</u> Creation of a lever-based interactive product for children based on setting and objects found in WW2.</p> <p><i>Use of a range of joining and cutting techniques to attach successfully moving levers; experimentation with different styles of levers; choosing of lever style based on the propriety of which levers would work best with their personal design.</i></p> | <p><u>Romans</u> Children will prepare and create a salad dish that was traditionally created in the Roman time era. Children will look at why and how this dish was used and the ingredients that were available to the Romans.</p> | <u>Romans</u> | <p><u>Volcanoes & Earthquakes</u></p> <p><u>LIGHTHOUSES</u> Creation and design of working lighthouse using electric components.</p> <p><i>Use of electric components and their inclusion in a product; study of existing lighthouses and their features and inclusion of these in their design..</i></p> <p><u>Think GR8 feel GR8 week</u> Each class chooses a healthy dish to make to promote healthy eating</p> |

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| Year 5 | <u>Through the Ages</u> | <u>Through the Ages/ Anglo Saxons</u> The Children will create an ANGLO SAXON FEAST including carrot and coriander soup, homemade bread and honey and oat cakes. This will focus on the ingredients Anglo Saxon people used for their cooking and where they got their resources from and how they would make their food. | <u>Ancient Greece</u> | <u>Mission to Mars</u> | <u>Settlements</u> Creation of own building using a variety of materials available (mostly wood-based). <i>Use of variety of materials which will be cut and attached; children will decide on most appropriate method of attachment; children study methods of building and features of houses throughout the ages to inform design of houses; children decorate house using variety of materials to create adequate finish (textiles etc.).</i> <u>Think GR8 feel GR8 week</u> Each class chooses a healthy dish to make to promote healthy eating | |
| Year 6 | <u>Vacation</u> | <u>Vacation</u> | <u>Local History</u> <u>GEARS</u> Creation of new 'KNEX' product using gears and an instruction manual in the KNEX style to accompany. <i>Study of gears and how these relate to a variety of interactive child's toy.</i> | <u>Local History</u> | <u>Ancient Civilisations</u> <u>MAQUETTES</u> Creation of mini-trophy maquette to award their chosen awardee. <i>Use of variety of tools to cut and shape wood, Modroc and a variety of other optional materials; children make design choices regarding joining techniques and decorate final design in line with trophy features discussed at start of topic.</i> | <u>Ancient Civilisations</u> <u>Think GR8 feel GR8 week</u> Each class chooses a healthy dish to make to promote healthy eating |