



# Deighton Gates DT Long Term Plan

|        | Autumn 1                                                                                                                   | Autumn 2                                                                                      | Spring 1                                                                                                         | Spring 2                                                                   | Summer 1                                                                                    | Summer 2                                                                                                                 |
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| Year 1 |                                                                                                                            | Fire, Fire<br>Skills: Mechanisms<br>Outcomes: Pop Up Card with slider mechanism               | Green Fingers<br>Skills: Food<br>Outcomes: Fruit Kebabs                                                          |                                                                            | The Great Outdoors<br>Skills: Construction<br>Design and Make a chair for a teddy           | Robots<br>Skills: Mechanisms<br>Outcomes: Make a robot using lever mechanism                                             |
| Year 2 |                                                                                                                            | Living in a Material World<br>Skills: Construction/<br>Mechanics<br>Outcomes: Moving vehicles |                                                                                                                  | Travellers to Dondra<br>Skills: Food<br>Outcomes: Making a portable snack  | Spots, Stripes and Magical Beasts<br>Skills: Textiles<br>Outcomes: Design and make a puppet |                                                                                                                          |
| Year 3 |                                                                                                                            |                                                                                               | What on Earth<br>Skills: Food<br>Outcome: Healthy Dips                                                           |                                                                            | Groovy Greeks<br>Skills: Construction, Materials: Design and Make a Greek building          | India<br>Skills: Mechanics<br>Outcomes: Design and build a theatre with moving characters                                |
| Year 4 | Invaders and Settlers<br>Skills: Textiles<br>Outcomes: Use of different stitches and design own Anglo Saxon inspired motif |                                                                                               | A Matter of Change<br>Skills:- Food<br>Outcomes: The Soup Café.<br>Evaluating, designing and producing own soup. |                                                                            |                                                                                             | Law, Liberty and Legacy<br>Skills: Construction and Mechanics<br>Outcomes: Evaluating, designing and making Pop up Books |
| Year 5 | Keep Calm and Carry On<br>Skills: Food<br>Outcomes: Making a WW2 themed meal                                               |                                                                                               | Mission X<br>Skills: Mechanics<br>Outcomes: Design and make a planetary system with CAMS                         | Victorian Wetherby<br>Skills: Textiles<br>Outcomes: Punch and Judy Puppets |                                                                                             |                                                                                                                          |

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| Year 6 |  |  |  | <p>South America<br/>Skills: Food<br/>Outcomes: Design a South American themed meal</p> | <p>A New Direction<br/>Skills: Construction and Mechanics<br/><br/>Outcomes: Designing and building a moving fairground ride.</p> | <p>A New Direction<br/>Skills: Electronics and Computing<br/><br/>Outcomes: To produce a lego model and write code to control the model</p> |
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