



Westleigh Methodist Primary School – Design Technology Curriculum Overview

With God, all things are possible – Matthew 19:26

Love Teamwork Thankfulness Generosity Peace Forgiveness Equality Justice



| | Autumn | Spring | Summer |
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| Nursery | Structures Making a house Teamwork Social | Cooking and Nutrition Pancakes- fruit kebabs Teamwork Social | Textiles Materials to make a bridge Teamwork Social |
| Reception | Cooking and Nutrition Baking bread Teamwork Social | Structures Using materials to create a 3D model Teamwork Social | Textiles Collage farm animals Teamwork Social |
| Year 1 | Mechanisms Wheels & Axles Teamwork Social | Structures Freestanding Structures Teamwork Social | Cooking and Nutrition Preparing fruit & vegetables Teamwork Social/Spiritual |
| Year 2 | Structures Build kites from sustainable materials Teamwork Social | Cooking and Nutrition Appealing and healthy snacks Teamwork Moral/Spiritual | Textiles Uses for Every Day Materials Teamwork Social |
| Year 3 | Structures Plastic Bottle green house Teamwork Social/Moral | Textiles Sustainability Teamwork Social/Moral | Mechanisms levers and linkages Create a moving story book for younger children Love |

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| | | | Social/Spiritual Cooking and Nutrition Eat Well Teamwork Moral/Spiritual |
| Year 4 | Structures Family Box Teamwork Social/Spiritual | Electrical Systems Night light for a friend Love Social | Mechanical Systems Pneumatic Toys Teamwork Social/Spiritual Cooking and Nutrition Greek pita sandwich Teamwork Social |
| Year 5 | Cooking and Nutrition Celebrating culture and seasonality Making Saxon-Viking honey bread Teamwork Cultural | Mechanisms Pulleys or gears Teamwork Social | Digital Design Cams Building Viking Long Boats Teamwork Social |
| Year 6 | Structures Design, make and evaluate a WWII shelter Justice Cultural Rule of Law | Electrical Systems Design, make and evaluate an electrical alarm Teamwork Social | Textiles Use CAD to design and create a Mayan themed piece of clothing Teamwork Cultural |

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| | | | <p>Cooking and Nutrition</p> <p>Design and make food for a Mexican celebration</p> <p>Teamwork</p> <p>Social</p> |
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