**Year 1 DT Curriculum (MTP)**

**Science LTP**

**Holy Trinity C of E Primary School**

**Science LTP**



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| **Designing and Evaluating** | **Using Materials - Templates and joining techniques** | **Food Awareness - Preparing fruit and vegetables** | **Structures - Freestanding structures** | **Mechanisms –**  **Sliders and levers** |
| D: Can make plans  D: Can think of some ideas of their own  D: Can represent their own ideas, thoughts and feelings through design and technology.  D: Can talk with others about how the want to make their product  E: Can explain what went well with their work against design criteria  E: Can explore and evaluate a range of existing products | D: Can think of some ideas of their own  D: Can make simple plans before making an object  M: Can attempt to mark out and cut  M: Can join two pieces of fabric using different joining techniques  E: Can explain what went well with their work against design criteria  E: Can explore and evaluate a range of existing products  UM: Can select appropriate materials and tools for their projects  UM: Can explain why they chose a certain textile because of their properties  UM: Can colour and decorate materials using a number of techniques | D: Can think of some ideas of their own  D: Can make simple plans before making an object  D: Can talk with others about how the want to make their product  M: Can select and use a wide range of ingredients  M: Can select and use a range of tools and equipment  E: Can explain what went well with their work against design criteria  E: Can explore and evaluate a range of existing products  FA: Can cut food safely  FA: Can understand where food comes from  FA: Can use and describe the properties of the ingredients they are using | D: Can think of some ideas of their own  D: Can make simple plans before making an object  D: Can talk with others about how the want to make their product  M: Can attempt to mark out and cut  M: Can assemble and join using a simple technique  E: Can explain what went well with their work against design criteria  S: Can explore ways to make their models stronger if it needs to be | D: Can think of some ideas of their own  D: Can make simple plans before making an object  D: Can talk with others about how the want to make their product  M: Can attempt to mark out and cut  M: Can assemble and join  E: Can explain what went well with their work against design criteria  Me: Can make a product which moves using levers or sliders |
| **NB**  **Designing and Evaluation runs through all of the strands taught.**  **Within lessons consider including work on designers, chefs and inventors/inventions (e.g. George Stephenson, Nigella Lawson)** | | | | |