**DT Skills and Knowledge Progressions for Year 3**

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| Objective | Topic covered in  | Pupils Working Towards Expectations | Pupils Exceeding Expectations |
| Designing | * I can generate realistic ideas through discussions which focus on the purpose of the product
* I can develop ideas through the investigation and analysis of existing products
* I can use annotated sketches to model and communicate ideas
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| Making | * I can measure, cut, score and assemble with some accuracy
* I can select from and use a wider range of resources and tools safely to cut, shape, join or finish my work, explaining my choices.
* I can select and use a wider range of materials and components e.g. construction, textile materials
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| Technical Knowledge | * I can apply my understanding of how to strengthen, stiffen and reinforce my product
* I can begin to understand and use mechanical systems in my work e.g. gears, pulleys
* I can include a simple mechanism that produces one outcome e.g. a lever creating forwards and backwards movement
* I know and can use most technical vocabulary relevant to the project
* I can use different finishing techniques on my product avoiding over-embellishment, using a range of equipment including ICT
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| Evaluating | * I can evaluate my ideas throughout and my final product against original design criteria e.g how well it meets its intended purpose
* I can consider the views of others to improve my work e.g. peer critique
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| Food | * I understand and can use basic principles of a healthy and varied diet to prepare predominantly savoury dishes
* I can use simple utensils and equipment to mix, grate, slice, chop safely
* I can understand basic food handling, hygiene practices and personal hygiene
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