

DT Overview by Year Group: Year 3

Developing, Planning & Communicating Ideas	Evaluating Processes & Products	Tools, Equipment, Materials & Components	Cooking And Nutrition	Textiles
<p>Y3 Emerging</p> <p>a) I can think of ideas and plan what to do next.</p> <p>b) I can choose the best tools and materials. I can give a reason why these are best.</p> <p>c) I can describe my design by using pictures, diagrams, models and words.</p>	<p>Y3 Emerging</p> <p>a) I can explain what went well with my work.</p> <p>b) If I did it again, I can explain what I would improve.</p>	<p>Y3 Emerging</p> <p>a) I can join things (materials/ components) together in different ways.</p>	<p>Y3 Emerging</p> <p>a) I can describe the properties of the ingredients I are using.</p> <p>b) I can explain what it means to be hygienic.</p> <p>c) I am hygienic in the kitchen.</p>	<p>Y3 Emerging</p> <p>a) I can measure textile.</p> <p>b) I can join textiles together to make something.</p> <p>c) I can cut textiles.</p> <p>d) I can explain why I chose a certain textile.</p>
<p>Y3 Expected</p> <p>a) I can show that my design meets a range of requirements.</p> <p>b) I can put together a step-by-step plan which shows the order and also what equipment and tools I need.</p> <p>c) I can describe my design using an accurately labelled sketch and words.</p> <p>d) I can say how realistic my plan is.</p>	<p>Y3 Expected</p> <p>a) I can explain what I changed which made my design even better</p>	<p>Y3 Expected</p> <p>a) I can use equipment and tools accurately.</p>	<p>Y3 Expected</p> <p>a) I can choose the right ingredients for a product.</p> <p>b) I can use equipment safely.</p> <p>c) I can make sure that my product looks attractive.</p> <p>d) I can describe how my combined ingredients come together.</p> <p>e) I can set out to grow plants such as cress and herbs from seed with the intention of using me for my food product.</p>	<p>Y3 Expected</p> <p>a) I can join textiles of different types in different ways.</p> <p>b) I can choose textiles both for my appearance and also qualities.</p>

Electrical & Mechanical Components	Use Of Materials	Construction	Mouldable Materials
<p>Y3 Emerging</p> <p>a) I can join materials together as part of a moving product.</p> <p>b) I can add some kind of design to my product.</p>	<p>Y3 Emerging</p> <p>a) I can measure materials to use in a model or structure.</p> <p>b) I can join material in different ways.</p> <p>c) I can use joining, folding or rolling to make it stronger.</p>	<p>Y3 Emerging</p> <p>a) I can make sensible choices as to which material to use for my constructions.</p> <p>b) I can develop my own ideas from initial starting points.</p> <p>c) I can incorporate some type of movement into models.</p> <p>d) I can consider how to improve my construction.</p>	<p>Y3 Emerging</p>
<p>Y3 Expected</p> <p>a) I select the most appropriate tools and techniques to use for a given task.</p> <p>b) I can make a product which uses both electrical and mechanical components.</p> <p>c) I can use a simple circuit.</p> <p>d) I can use a number of components.</p>	<p>Y3 Expected</p> <p>a) I use the most appropriate materials.</p> <p>b) I can work accurately to make cuts and holes.</p> <p>c) I can join materials.</p>	<p>Y3 Expected</p>	<p>Y3 Expected</p> <p>a) I select the most appropriate materials.</p> <p>b) I can use a range of techniques to shape and mould.</p> <p>c) I use finishing techniques.</p>