

DT Overview by Year Group: Year 4

Developing, Planning & Communicating Ideas	Evaluating Processes & Products	Tools, Equipment, Materials & Components	Cooking And Nutrition	Textiles
<p>Y4 Emerging</p> <ul style="list-style-type: none"> a) I can show that my design meets a range of requirements. b) I can put together a step-by-step plan which shows the order and also what equipment and tools I need. c) I can describe my design using an accurately labelled sketch and words. d) I can say how realistic my plan is. 	<p>Y4 Emerging</p> <ul style="list-style-type: none"> a) I can explain what I changed which made my design even better 	<p>Y4 Emerging</p> <ul style="list-style-type: none"> a) I can use equipment and tools accurately. 	<p>Y4 Emerging</p> <ul style="list-style-type: none"> a) I can choose the right ingredients for a product. b) I can use equipment safely. c) I can make sure that my product looks attractive. d) I can describe how my combined ingredients come together. 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>Y4 Emerging</p> <ul style="list-style-type: none"> a) I can join textiles of different types in different ways. b) I can choose textiles both for my appearance and also qualities.
<p>Y4 Expected</p> <ul style="list-style-type: none"> a) I can come up with at least one idea about how to create my product. b) I take account of the ideas of others when designing. c) I can produce a plan and explain it to others. d) I can suggest some improvements and say what was good and not so good about my original design. 	<p>Y4 Expected</p> <ul style="list-style-type: none"> a) I have thought of how I will check if my design is successful. b) I can begin to explain how I can improve my original design. c) I can evaluate my product, thinking of both appearance and the way it works. d) I take time to consider how I could have made my idea better. 	<p>Y4 Expected</p> <ul style="list-style-type: none"> a) I can tell if my finished product is going to be good quality. b) I am conscience of the need to produce something that will be liked by others. c) I can show a good level of expertise when using a range of tools and equipment. d) I work at my product even though my original idea might not have worked. 	<p>Y4 Expected</p> <ul style="list-style-type: none"> a) I know what to do to be hygienic and safe. b) I have thought what I can do to present my product in an interesting way. 	<p>Y4 Expected</p> <ul style="list-style-type: none"> a) I think what the user would want when choosing textiles. b) I have thought about how to make my product strong. c) I can devise a template. d) I can explain how to join things in a different way.

Electrical & Mechanical Components	Use Of Materials	Construction	Mouldable Materials
<p>Y4 Emerging</p> <ul style="list-style-type: none"> a) I select the most appropriate tools and techniques to use for a given task. b) I can make a product which uses both electrical and mechanical components. c) I can use a simple circuit. d)) I can use a number of components. 	<p>Y4 Emerging</p> <ul style="list-style-type: none"> a) I use the most appropriate materials. b) I can work accurately to make cuts and holes. c) I can join materials. 	<p>Y4 Emerging</p>	<p>Y4 Emerging</p> <ul style="list-style-type: none"> a) I select the most appropriate materials. b) I can use a range of techniques to shape and mould. c) I use finishing techniques.
<p>Y4 Expected</p> <ul style="list-style-type: none"> a) I can add things to my circuits. b) I can say how I have altered my product after checking it. c) I am confident about trying out new and different ideas 	<p>Y4 Expected</p> <ul style="list-style-type: none"> a) I can measure carefully so as to make sure I have not made mistakes. b) I can say how I have attempted to make my product strong. 	<p>Y4 Expected</p>	<p>Y4 Expected</p> <ul style="list-style-type: none"> a) I can use a range of advanced techniques to shape and mould. b) I use finishing techniques, showing an awareness of audience.