



DT Progression Map

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4
Technical Knowledge	<ul style="list-style-type: none"> I can build and create small world using bricks and other materials. 	<ul style="list-style-type: none"> I can use resources in the small and large construction area safely. I can select the tools I want to use when creating, cooking and building. I can select tools and techniques needed to shape, assemble and join materials I am using. 	<ul style="list-style-type: none"> I can describe how something works. I can explore how to make my model stronger. 	<ul style="list-style-type: none"> I can choose tools and materials and explain why I have chosen them. I can make a product which moves. 	<ul style="list-style-type: none"> I can select the most appropriate tools and techniques for a given task. I can choose equipment or materials for its sustainability and purpose. 	<ul style="list-style-type: none"> I can choose equipment and materials for both their sustainability and purpose.
Design	<ul style="list-style-type: none"> I can develop my own ideas when deciding which materials to use to create for a purpose. 	<ul style="list-style-type: none"> I can manipulate materials to achieve a planned effect. 	<ul style="list-style-type: none"> I can explain to someone else how I want to make my product. I can make a simple plan before making. 	<ul style="list-style-type: none"> I can think of an idea and plan what to do next. 	<ul style="list-style-type: none"> I can design a product and make sure that it looks attractive. 	<ul style="list-style-type: none"> I can use ideas from other people when I am designing. I can produce a plan and explain it. I can present a product in an interesting way.
Make	<ul style="list-style-type: none"> I can join materials together. I can explore the texture of different materials. I can use one-handed tools. I can use scissors to snip paper. 	<ul style="list-style-type: none"> I can self-select resources from the creative area I can experiment to create different textures. I can understand that different media can be combined I can experiment to create different textures. I can use simple tools to effect 	<ul style="list-style-type: none"> I can use my own ideas to make something. I can understand that different media can be combined to create new effects. I can select appropriate tools and equipment for a task. 	<ul style="list-style-type: none"> I can begin to measure materials to use in a model or structure. I can join materials and components in different ways. 	<ul style="list-style-type: none"> I can follow a step-by-step plan, choosing the right equipment and materials. I can make a product which uses mechanical components. I can work accurately to measure, make cuts and make holes. 	<ul style="list-style-type: none"> I can measure accurately to ensure an accurate end product. I can make a product which uses electrical or mechanical components.



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		changes to materials.				
Evaluate	<ul style="list-style-type: none"> I can share my creations with an adult. 	<ul style="list-style-type: none"> I can self-evaluate my creations by saying what I like 	<ul style="list-style-type: none"> I can give an opinion about my finished work. I can discuss existing products. 	<ul style="list-style-type: none"> I can explain what went well with my work. I can explain why I have chosen specific resources for a task. 	<ul style="list-style-type: none"> I can prove that my design meets some set criteria. I can explore existing products. 	<ul style="list-style-type: none"> I can evaluate and suggest improvements for my designs. I can explain how I have improved my original design. I can persevere and adapt my work when my original ideas do not work. I can evaluate existing products for both purpose and appearance,
Cooking and Nutrition (creating mainly savoury dishes)	<ul style="list-style-type: none"> I am happy to try new foods. I can express my likes and dislikes I can begin to describe different flavours and textures 	<ul style="list-style-type: none"> I can say why drinking and eating healthily is important I can try new fruit and vegetables during food tasting and snack times. I can name and select a range of fruit to make a healthy fruit salad 	<ul style="list-style-type: none"> I can identify healthy and unhealthy choices I can use a knife to spread, cut and chop safely I can begin to explain the importance of '5 a day' I can prepare a healthy sandwich I can explain why food hygiene is important 	<ul style="list-style-type: none"> I can demonstrate techniques involved in food production (cutting, grating, peeling). I can describe the ingredients I am using. I can say where some food comes from. I can plan and design a healthy lunch box 	<ul style="list-style-type: none"> I can prepare ingredients using appropriate cooking utensils. I can describe how food ingredients come together. I can discuss seasonality and create a seasonal menu. I can design a healthy meal plan for a day 	<ul style="list-style-type: none"> I can apply healthy principles (variety and balance) when planning and preparing dishes. I know the importance of how to be both hygienic and safe when using food. I can plan and prepare a simple family meal.