



DARE to Learn Curriculum
DT Skills Progression
Year 1 Summer A: There's only one Earth

Question to explore...	<i>Is Plastic Fantastic</i>
DT Coverage	To design, make and evaluate a pencil pot made out of recycled products. Chn will design, make and evaluate their own pencil pot product. They will use technical language throughout the project.
NC Coverage	
Design	<ul style="list-style-type: none"> • Begin to draw on their own experience to help generate ideas and research conducted on criteria. • Begin to understand the development of existing products: What they are for, how they work, materials used. • Start to suggest ideas and explain what they are going to do. • Understand how to identify a target group for what they intend to design and make based on a design criterion. • Begin to develop their ideas through talk and drawings. Make templates and mock ups of their ideas in card and paper or using ICT.
Make/Technical language	<ul style="list-style-type: none"> • Begin to make their design using appropriate techniques. • Begin to build structures, exploring how they can be made stronger, stiffer and more stable. • Explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products. • With help measure, mark out, cut and shape a range of materials. Explore using tools e.g. scissors and a hole punch safely. • Begin to assemble, join and combine materials and components together using a variety of temporary methods e.g. glues or masking tape. • Begin to use simple finishing techniques to improve the appearance of their product.
Evaluate/Technical language	<ul style="list-style-type: none"> • Start to evaluate their product by discussing how well it works in relation to the purpose (design criteria). • When looking at existing products explain what they like and dislike about Products and why. • Begin to evaluate their products as they are developed, identifying strengths and possible changes they might make.
Food and nutrition	
Key Scientific Vocabulary - discuss and remember and embed.	<p>Design- a plan or drawing produced to show the look and function or workings of a building, garment, or other object before it is made.</p> <p>Create- bring (something) into existence. To make it</p> <p>Make- form (something) by putting parts together</p> <p>Evaluate- To assess how effective the product is.</p> <p>Join- link; connect.</p> <p>Combine- join or merge to form a single unit or substance.</p>



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