



# Curriculum Progression in Design & Technology

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**BEAVER GREEN PRIMARY SCHOOL**

**Swale**  
ACADEMIES  
TRUST

	Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Design</b>	I can construct with a purpose in mind, e.g. using scissors, glue, string.	I can begin to use my knowledge of existing products to help generate my ideas.	I can use knowledge of existing products to help generate my ideas.	I can begin to design features of products so that they will appeal to customers.	I can design features of products so that they will appeal to customers.	I can research and design features of products so that they will appeal to customers.	I can research and design features of products so that they will appeal to a specific customer.
<b>Make</b>	I can make a structure e.g. through block play, junk modelling, playdoh etc.	I can use a range of materials and tools to cut and shape.	I can use a wide range of materials and tools to cut, shape, join and finish.	I can use a wider range of materials and tools with increasing accuracy to cut, shape, join and finish.	I can use a wider range of materials, components and tools with increasing accuracy to cut, shape, join and finish.	I can use a wider range of materials (including textiles), components and tools with accuracy to cut, shape, join and finish.	I can use a wider range of materials (including textiles and food), components and tools with increasing accuracy to cut, shape, join and finish.
<b>Evaluate</b>	I can explore how everyday things work. e.g. a phone.	I can explore products through discussion.	I can explore and evaluate products through discussion.	I can explore and evaluate products through discussion and comparison.	I can explore and evaluate products through discussion, comparison and simple written evaluations.	I can explore and evaluate products through written evaluations, making adjustments to my own design as needed.	I can explore and evaluate products that have helped change the world.
<b>Technical Knowledge</b>		I can build structures, exploring how they can be made.	I can build structures, exploring how they can be made stronger, stiffer and more stable.	I can apply my understanding of how to strengthen, stiffen and reinforce more complex structures.	I can apply my understanding of how to reinforce more complex structures using mechanical systems where appropriate.	I can apply my understanding of how to reinforce more complex structures using mechanical and electrical systems where appropriate.	I can understand that materials have functional and aesthetic properties and apply this knowledge to mechanical systems where appropriate.
<b>Cooking &amp; Nutrition</b>	I can begin to understand cooking processes, e.g. stirring and mixing	I can begin to understand where food comes from.	I can understand that all food comes from plants or animals and use this knowledge to prepare healthy dishes.	I can understand and use my knowledge of a healthy and varied diet to prepare savoury dishes.	I can understand and use my knowledge of a healthy and varied diet to prepare seasonal savoury dishes.	I can understand and use my knowledge of a healthy and varied diet to prepare seasonal savoury dishes whilst following a recipe.	I can understand how different ingredients are grown, reared, caught and processed.  I can prepare dishes safely and hygienically with increasing independence.