

Design Technology Key Skills KS1

Area	Key Skill
Design	<ul style="list-style-type: none">• Design purposeful, functional, appealing products for themselves• Use design criteria• Generate ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology• Develop and model their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology• Communicate and explain their design ideas
Make	<ul style="list-style-type: none">• Select and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]• Select and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics
Technical Knowledge	<ul style="list-style-type: none">• Build structures using a variety of materials• Explore how to make structures stronger, stiffer and more stable• Explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products
Evaluate	<ul style="list-style-type: none">• Explore and evaluate a range of existing products.• Evaluate ideas and products against design criteria

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Food	<ul style="list-style-type: none">• Understand where food comes from• Understand the basic principles of a healthy and varied diet• Use the principles of a healthy and varied diet to prepare dishes
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