

KS1 Progression of skills Design and Technology

<p>Developing, planning and communicating ideas</p>	<ul style="list-style-type: none"> ● Generate ideas by drawing on their own experiences ● Identify a target group for what they design <ul style="list-style-type: none"> ● Develop ideas through discussion and observation ● Model ideas in card and paper ● Identify simple design criteria ● Make simple drawings and label parts ● Develop design after research 	<p>Year 1- Textiles, Design and make a peg doll</p> <p>Year 1 Mechanisms, moving poster</p> <p>Year 1- Structures, Design and make an Arctic Diorama</p> <p>Year 1 Structures, Design and make a junk model rocket</p> <p>Year 2 Structures Design and make Baby bears chair</p> <p>Year 2 Textiles, Design and make a pouch</p> <p>Year 2 Mechanisms Design and make Fire engines</p>
<p>Working with tools, equipment, materials, and components to make quality products (including food</p>	<ul style="list-style-type: none"> ● Make their design using appropriate techniques. ● Measure, mark, cut out, shape a range of materials ● Begin to select tools ● Use tools safely ● Assemble join and combine materials e.g. glue, masking tape ● Follow food safety procedure and hygiene ● Use basic sewing techniques. 	<p>Year 1 Mechanisms, moving poster</p> <p>Year 2 Textiles, Design a make a pouch that represents you</p> <p>Year 2 Structures Design and make Baby bears chair</p> <p>Year 2 Mechanisms Design and make Fire engines</p>
<p>Evaluating processes and products</p>	<ul style="list-style-type: none"> ● Evaluate their product against the design criteria ● Evaluate their products as they are developed ● Talk about their ideas saying what they like and dislike ● Identify strengths and possible changes 	<p>Year 1 Mechanisms, moving poster</p> <p>Year 1- Structures, Design and make an Arctic Diorama</p> <p>Year 2 Textiles, Design a make a pouch that represents you</p> <p>Year 2 Mechanisms Design and make Fire engines</p>
<p>Food and nutrition</p>	<ul style="list-style-type: none"> ● Understand all foods come from plants/animals ● Understand that food is either farmed, grown or caught ● Sort foods into 5 groups ● Understand healthy and balanced diet ● Understand the importance of eating 5 portions of fruit/veg a day ● Prepare simple dishes hygienically and safely ● Use skills such as cut, peel and grate. 	<p>Year 1 Nutrition, Tiger biscuits</p> <p>Year 2 Nutrition, Healthy Eating Wraps (cross curricular science)</p> <p>Year 2 Nutrition, Chocolate bar design</p>