

Key Stage 1

Progression of Skills in Design and Technology

Developing, Planning and Communicating Ideas		Evaluating	
<ul style="list-style-type: none"> Follow verbal instructions Explain what they are making and which materials they are using Name the tools they are using Describe what they need to do next Select materials from a limited range that will meet the design criteria Select and name the tools needed to work the materials Select appropriate technique explaining First.....Next.....Last.... Explore ideas by rearranging materials Model ideas with kits, reclaimed materials Select pictures to help develop ideas Use pictures and words to convey what they want to design and make Describe their models and drawings of ideas and intentions Use kits/reclaimed materials to develop an idea Use drawings to record ideas as they are developed Discuss their work as it progresses Add notes to drawings to help explanations 		<ul style="list-style-type: none"> Say what they like and do not like about items they have made and attempt to say why Talk about their designs as they develop and identify good and bad points Talk about changes made during the making process Discuss how closely their finished products meet their design criteria 	
Materials and Components – Knowledge and Understanding			
Sheet Materials	Construction	Textiles	Food
<ul style="list-style-type: none"> Fold, tear and cut paper and card Roll paper to create tubes Cut along lines, straight and curved Curl paper Use hole punch Insert paper fasteners for card linkages Create hinges Use simple pop ups Investigate strengthening sheet materials Investigate joinings temporary, fixed and moving 	<ul style="list-style-type: none"> Make vehicles with construction kits which contain free running wheels Use a range of materials to create models with wheels and axles e.g. tubes, dowel, cotton reels Attach wheels to a chassis using an axle Join appropriately for different materials and situations e.g. glue, tape Mark out materials to be cut using a template Cut strip wood/dowel using hacksaw and bench hook See glue gun used by an adult 	<ul style="list-style-type: none"> Colour fabrics using a range of techniques e.g. fabric paints, printing, painting Cut out shapes which have been created by drawing round a template onto the fabric Join fabrics by using running stitch, glue, staples ,over sewing, tape Decorate fabrics with buttons, beads, sequins, braids, ribbons 	<ul style="list-style-type: none"> Develop a food vocabulary using taste, smell, texture and feel Group familiar food products e.g. fruit and vegetables Cut, peel, grate, chop a range of ingredients Work safely and hygienically Understand the need for a variety of foods in a diet Measure and weigh food items, non-statutory measures e.g. spoons, cups

