

National Curriculum 2014	Textiles	Construction	Sheet Materials	Assessment
<p>Design</p> <ul style="list-style-type: none"> Design purposeful, functional, appealing products for themselves and other users based on design criteria Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology <p>Make</p> <ul style="list-style-type: none"> Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics 	<p>Children will design their own hand puppet to use with younger children to retell a story.</p> <p>Skills</p> <ul style="list-style-type: none"> Cut out shapes which have been created by drawing round a template onto the fabric. Join fabrics by using a running stitch and glue. Decorate fabrics with buttons, beads, sequins, braids and ribbons. <p>Enquiry Links Are there any materials we could live without?</p>	<p>Children will design and make their own vehicle with axles.</p> <p>Skills</p> <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 such as tubes, dowel and cotton reels. Attach wheels to a chassis using an axle. Mark out materials to cut using a template. Cut strip wood/dowel using hacksaw and bench hook. Investigate joinings temporary, fixed and moving. <p>Enquiry Links Are maps useful?</p>	<p>Children will create a pop up information book or report.</p> <p>Skills</p> <ul style="list-style-type: none"> Fold, tear and cut paper and card. Cut along lines, straight and curved. Use hole punch Insert paper fasteners for card linkages. Create hinges. Investigate strengthening sheet materials. <p>Enquiry Links What are Habitats?</p>	<p>Design</p> <ul style="list-style-type: none"> Can children select and name the tools needed to work the materials they are using? Are ch able to select appropriate techniques explaining First.....Next.....Last.....? Can children explore ideas by rearranging materials and using kits to build examples? Can ch use drawings to record ideas as they are developed, adding notes and orally discussing? <p>Make</p> <ul style="list-style-type: none"> Are children able to cut felt using a g template and use a running stitch to join? Are ch able to make prototype vehicles with construction kits? Can children fold, tear and cut paper/card to make a pop-up book?
<p>Evaluate</p> <ul style="list-style-type: none"> Explore and evaluate a range of existing products Evaluate their ideas and products against design criteria <p>Technical knowledge</p> <ul style="list-style-type: none"> 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. <p>Cooking & Nutrition</p> <ul style="list-style-type: none"> Use the basic principles of a healthy and varied diet to prepare dishes Understand where food comes from. 	<p>Food</p> <p>Children will bake Christmas biscuits.</p> <p>Skills</p> <ul style="list-style-type: none"> Cut, peel, grate and chop a variety of ingredients. Measure and weigh food items. Work safely and hygienically. <p>Enquiry Links Are there any materials we could live without?</p>	<p>Food</p> <p>Children will investigate the foods eaten in Australia and prepare a recipe.</p> <p>Skills</p> <ul style="list-style-type: none"> Group familiar food products Understand the need for a variety of foods in a diet. Cut, peel, grate and chop a variety of ingredients. Measure and weigh food items. Work safely and hygienically. <p>Enquiry Links What is the difference between a continent and a country?</p>	<p>Food</p> <p>Children will investigate the foods eaten in Australia and prepare a recipe.</p> <p>Skills</p> <ul style="list-style-type: none"> Group familiar food products Understand the need for a variety of foods in a diet. Cut, peel, grate and chop a variety of ingredients. Measure and weigh food items. Work safely and hygienically. <p>Enquiry Links What is the difference between a continent and a country?</p>	<p>Evaluate</p> <ul style="list-style-type: none"> Are children able to talk about their designs as they develop and identify good and bad points? Can children discuss how closely their finished product meet their design criteria <p>Technical Knowledge</p> <ul style="list-style-type: none"> Are children able to explain what a fixed or free turning axle is? Can children suggest the difference between hinges and linkages? <p>Cooking and Nutrition</p> <ul style="list-style-type: none"> Are ch able to measure and weigh food with support? Can ch cut, peel, grate or chop a range of ingredients independently? Are children able to explain how to work safely and hygienically?

