

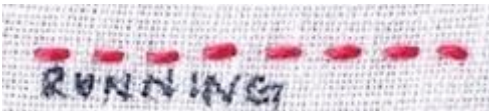




### Autumn 2 – Design & Technology (textiles)

Knowledge <i>I know...</i>	Skills <i>I can...</i>	Links back to <i>I remember...</i>
<ul style="list-style-type: none"> <li>Bags are used for different purposes</li> <li>Bags have handles to help us hold them</li> <li>Bags are usually made from fabric</li> <li>Denim, wool, cotton, fleece, felt and hessian are types of fabric</li> <li>A running stitch can be used to join fabric</li> <li>Dick Kelty invented the rucksack (1950s).</li> <li>A seam is the line where pieces of fabric join together</li> </ul>	<ul style="list-style-type: none"> <li>Research bags</li> <li>Talk about what features bags have, e.g. handle,</li> <li>Design a simple bag using my ideas and experiences</li> <li>Explain what I'm going to do</li> <li>Model my ideas using a paper mock up</li> <li>Draw a picture of my bag &amp; talk about what it is for</li> <li>Begin to cut, shape and join fabric to make a simple bag</li> <li>Use a running stitch.</li> <li>Assemble, join and combine materials together using glue</li> <li>Use tools e.g. scissors and a hole punch safely.</li> <li>Evaluate my bag and talk about how it works</li> <li>Evaluate my work, say what I like and what possible changes I might make next time</li> </ul>	<ul style="list-style-type: none"> <li>Designing my finger puppet orally</li> <li>Making a finger puppet using felt</li> <li>Sticking on embellishments (eyes)</li> </ul>

<p><b>Vocabulary:</b></p> <p><b>Design:</b> a plan or drawing to show your ideas before you make a product.  <b>Design criteria:</b> the specifics that designers should meet when making a product.  <b>Evaluate:</b> reflect on the product I have made and how I can improve it.  <b>Fabric:</b> cloth produced by weaving or knitting textile fibres  <b>Mockup:</b> a model or replica  <b>Running stitch:</b> a line of small even stitches which run back and forth through the cloth without overlapping.  <b>Seam:</b> a line where pieces of fabric are joined together</p>	<p><b>Images:</b></p>   
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### Spring 1 – Design & Technology (food)

Knowledge <i>I know...</i>	Skills <i>I can...</i>	Links back to <i>I remember...</i>
<ul style="list-style-type: none"> <li>Fruit and vegetables are plants that grow.</li> <li>Apples are grown in the UK in orchards.</li> <li>Fruits have seeds and are the sweet and fleshy part of a plant.</li> <li>Vegetables do not have seeds and can be different parts of a plant, e.g. stem, leaf, root.</li> <li>Before preparing food, you must wash your hands.</li> <li>You must hold a knife securely and cut away from your fingers.</li> <li>Eat at least 5 fruit and vegetables per day.</li> </ul>	<ul style="list-style-type: none"> <li>Use my own experiences to generate idea and explain what I am going to do</li> <li>Create a class design criteria</li> <li>Use tools safely e.g. butter knife and food cutter</li> <li>Select and use appropriate fruit and vegetables, processes and tools.</li> <li>Evaluate my fruit kebab identifying strengths and possible changes for next time.</li> <li>Explain basic food handling hygienic practises and personal hygiene.</li> <li>Talk about where food comes from (farm to fork).</li> </ul>	<ul style="list-style-type: none"> <li>Making soup</li> <li>Talking about where in the world our snack comes from</li> <li>Using a spoon</li> <li>Learning about harvest and our school harvest festival (assembly)</li> <li>Assembling, joining and combining materials to make a bag</li> <li>Designing, making and evaluating a bag</li> </ul>

<p><b>Vocabulary:</b></p> <p><b>Design:</b> a plan or drawing to show your ideas before you make a product.  <b>Design criteria:</b> the specifics that designers should meet when making a product.  <b>Evaluate:</b> reflect on the product I have made and how I can improve it.  <b>Fruit:</b> the sweet and fleshy product of a tree or other plant that contains seeds and can be eaten as food  <b>Kebab:</b> food threaded onto a skewer  <b>Vegetable:</b> a plant or part of a plant used as food</p>	<p><b>Images:</b></p>  
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**Summer 1 – Design & Technology (card)**

<b>Knowledge</b> <i>I know...</i>	<b>Skills</b> <i>I can...</i>	<b>Links back to</b> <i>I remember...</i>
<ul style="list-style-type: none"> <li>• Card is stronger and stiffer than paper.</li> <li>• Materials can be joined together.</li> <li>• A mask is an object covering all or part of the face.</li> <li>• To design and practise my ideas before making a final product.</li> </ul>	<ul style="list-style-type: none"> <li>• Model my ideas on paper.</li> <li>• Use scissors and a hole punch safely.</li> <li>• Assemble, join and combine materials (e.g. card and fabric).</li> <li>• Explore how my mask can be made stronger, stiffer and more stable</li> <li>• Evaluate my mask, saying what is good and what I could change next time.</li> </ul>	<ul style="list-style-type: none"> <li>• Designing a bag.</li> <li>• Drawing and labelling my design.</li> <li>• Using felt to make a bag.</li> <li>• Using a running stitch.</li> <li>• Evaluating my bag.</li> </ul>

**Vocabulary:**

**Evaluate:** reflect on the product I have made and how I can improve it.

**Design:** a plan or drawing to show your ideas before you make a product.

**Design criteria:** the specifics that designers should meet when making a product.

**Product:** the final outcome.

**Mask:** an object covering all or part of the face.

**Join:** linking two or more things together.

**Stronger:** solid and not easily broken.

**Stiffer:** rigid and not easily bent.

**Images:** Animals in Antarctica  
 NB. Using card not fabric, picture just for ideas.

