



Design technology (textiles)			Music (tempo)		
Knowledge <i>I know...</i>	Skills <i>I can...</i>	Links back to <i>I remember...</i>	Knowledge <i>I know...</i>	Skills <i>I can...</i>	Links back to <i>I remember...</i>
<ul style="list-style-type: none"> <li>Bunting is used as a decoration</li> <li>Bunting is hung up</li> <li>Bunting is often made from fabric</li> <li>Denim, wool, cotton, fleece, felt and hessian are types of fabric</li> <li>Bunting can also be made from other materials e.g. paper, card, plastic</li> <li>Bunting is often triangular</li> <li>A running stitch can be used to join fabric</li> <li>A seam is the line where pieces of fabric join together</li> </ul>	<ul style="list-style-type: none"> <li>Research bunting</li> <li>Talk about what features bunting has</li> <li>Design (simple) bunting 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 bunting &amp; talk about what it is for</li> <li>Cut, shape and join fabric to make bunting (begin to)</li> <li>Use a running stitch.</li> <li>Join and combine materials together using glue</li> <li>Use tools safely (scissors).</li> <li>Evaluate my bunting and talk about how it works</li> <li>Evaluate my work, say what I like and what changes I might make next time</li> </ul>	<ul style="list-style-type: none"> <li>Designing a bag orally</li> <li>Making a bag using fabric</li> <li>Sticking on embellishments (buttons, gems)</li> </ul>	<ul style="list-style-type: none"> <li>Tempo means fast and slow.</li> <li>Pulse is a steady beat like a ticking clock or your heartbeat. It can be measured in time by counting the number of beats per minute (BPM).</li> <li>Rhythm is the pattern of long and short sounds as you move through the song.</li> <li>Drum, cymbal and maracas are all examples of untuned instruments.</li> </ul>	<ul style="list-style-type: none"> <li>Sing an increasing range of songs, chants and rhymes</li> <li>Identify the pulse</li> <li>Respond to fast and slow (tempo).</li> <li>Remember short songs</li> <li>Clap the pulse or rhythm to a song.</li> <li>Sing songs and use body percussion</li> <li>Play instruments in different ways</li> <li>Sort instruments into wooden, metal, skinned and string</li> </ul>	<ul style="list-style-type: none"> <li>Using instruments</li> <li>Singing seasonal songs in assembly</li> </ul>
<p><b>Vocabulary:</b></p> <p><b>Design:</b> a plan or drawing to show your ideas before you make a product.</p> <p><b>Design criteria:</b> the specifics that designers should meet when making a product.</p> <p><b>Evaluate:</b> reflect on the product I have made and how I can improve it.</p> <p><b>Fabric:</b> cloth produced by weaving or knitting textile fibres</p> <p><b>Mockup:</b> a model or replica</p> <p><b>Running stitch:</b> a line of small even stitches which run back and forth through the cloth without overlapping.</p> <p><b>Seam:</b> a line where pieces of fabric are joined together</p>	<p><b>Images:</b></p>	<p><b>Vocabulary:</b></p> <p><b>Instrument:</b> a device used to produce music.</p> <p><b>Pulse:</b> a steady beat like a ticking clock or your heartbeat. It can be measured in time by counting the number of beats per minute (BPM).</p> <p><b>Rhythm:</b> the pattern of long and short sounds as you move through a song.</p> <p><b>Tempo:</b> how fast or slow something is happening.</p> <p><b>Untuned:</b> have no notes of definite pitch.</p>	<p><b>Images:</b></p>		



History (communication & technology)			Science (materials)																								
Knowledge <i>I know...</i>	Skills <i>I can...</i>	Links back to <i>I remember...</i>	Knowledge <i>I know...</i>	Skills <i>I can...</i>	Links back to <i>I remember...</i>																						
<ul style="list-style-type: none"> <li>The first mechanical calculator was built about 200 years ago (1822). It was a kind of computer.</li> <li>Alexander Graham Bell invented the first telephone about 150 years ago (1876). This was long before my grandparents were born.</li> <li>Alan Turing invented a new way for computers to work about 75 years ago (1946). His picture is on new £50 notes</li> <li>Mobile phones were first made about 50 years ago (1973).</li> <li>In the 1990s the internet became available in my family home.</li> </ul>	<ul style="list-style-type: none"> <li>Place events and objects in time order</li> <li>Use words about the past, e.g. then, now, before I was born, a long time ago.</li> <li>Identify similarities and differences between technology used to communicate now, and in the past</li> <li>Identify similarities and differences between 2 sources of information</li> <li>Talk, draw and write about changes (within living memory)</li> <li>Stay safe when using the internet, computers and iPads.</li> </ul>	<ul style="list-style-type: none"> <li>Talking about clothes from the past</li> <li>History is learning about the past</li> <li>To use historical sources to begin to wonder and ask questions about the past</li> </ul>	<ul style="list-style-type: none"> <li>Objects are made from different materials</li> <li>Wood, metal, paper, plastic, glass, water, rock and fabric are different types of material</li> <li>Absorbent materials soak up water</li> <li>Waterproof materials keep water out/keep things dry</li> <li>Materials have different properties, e.g. hard, soft, smooth, rough, shiny, flexible, stiff, stretchy,</li> </ul>	<ul style="list-style-type: none"> <li>Sort materials according to their properties</li> <li>Explain which material objects are made from</li> <li>Compare two materials, saying what is the same and what's different</li> <li>Describe what some materials are like e.g. waterproof, hard, flexible, stiff</li> <li>Make suggestions about what to do</li> <li>Investigate materials to find the best for a teddys raincoat</li> <li>Predict what may happen</li> <li>Draw and say what happened</li> </ul>	<ul style="list-style-type: none"> <li>Exploring the best material for our bag</li> <li>Exploring materials, saying what was the same and what was different</li> <li>Describing some materials e.g. hard soft, heavy, light, bendy, strong</li> <li>Making a bag made from fabric</li> </ul>																						
<b>Vocabulary:</b> <b>Artefact:</b> objects made by humans <b>Chronology:</b> putting events, objects or dates in order <b>History:</b> a study of past events <b>Inventor:</b> a person who creates or discovers something new and useful <b>Living memory:</b> If something has happened within living memory, it can be remembered by some people who are still alive. <b>Past:</b> gone by in time <b>Present:</b> existing or occurring now <b>Source:</b> a place, person or thing that you can find information from. <b>Timeline:</b> a list of events in the order that they happened.		<b>Images:</b> 		<b>Vocabulary:</b> <b>Absorbent:</b> soaks up water. <b>Flexible:</b> can bend easily without breaking <b>Material:</b> what objects are made from. <b>Object:</b> a material thing that can be seen or touched. <b>Observe:</b> to look closely <b>Predict:</b> make a guess about what might happen. <b>Properties:</b> what a material is like and how it behaves (soft, stretchy). <b>Rough:</b> has an uneven surface; not smooth or level <b>Smooth:</b> has a smooth surface, not rough or bumpy <b>Stiff:</b> not easily bent or changed in shape <b>Stretchy:</b> can be stretched, elastic <b>Waterproof:</b> it keeps water out & things dry.		<b>Images:</b> <p>Material detection</p> <table border="1"> <thead> <tr> <th>Material</th> <th>Name of objects</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table> <p>Material sorting</p> <table border="1"> <thead> <tr> <th>Material</th> <th>Wood</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <th>Rubber</th> <th>Metal</th> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>		Material	Name of objects											Material	Wood			Rubber	Metal		
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