

EYFS Design & Technology Skills				
Designing	Making	Evaluating	Technical Knowledge	Cooking & Nutrition
<p><b>Understanding context users and purposes</b> Return to and build on their previous learning, refining ideas and developing their ability to represent them. (construction toys, model making both inside and outside) ELG: Make use of props and materials when role playing characters in narratives stories.</p> <p><b>Generating, Developing, modelling and communicating ideas.</b> Generate ideas—plan out what they want their pirate ship to look like taking into account what they have learnt about materials. Plan what they want their Supertato Vegetable to look like, explaining their ideas to an adult or a friend.</p>	<p><b>Planning</b> Generate ideas—plan out what they want their pirate ship to look like taking into account what they have learnt about materials. Plan what they want their Supertato Vegetable to look like, explaining their ideas to an adult or a friend. ELG: Share their creations, explaining the process they have used.</p> <p><b>Practical skills and techniques</b> Provide children with a range of materials for children to construct with. Encourage them to think about and discuss what they want to make. Teach different techniques for joining materials, such as how to use adhesive tape and different sorts of glue. ELG: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function. ELG: Use a range of small tools, including scissors, paintbrushes and cutlery.</p>	<p><b>Own ideas and products</b> ELG: Share their creations, explaining the process they have used. Talk about what they have made and how they might change it if they made it again.</p> <p><b>Existing Products</b> Provide children with a range of materials for children to construct with. Encourage them to think about and discuss what they want to make. Discuss problems and how they might be solved as they arise using a wide variety of construction kits. Reflect with children on how they have achieved their aims</p>	<p><b>Making products work</b> Provide a range of materials and tools and teach children to use them with care and precision. Promote independence, taking care not to introduce too many new things at once.</p>	<p><b>Food preparation, cooking and nutrition</b> Encourage decisions about healthy foods, understanding the importance of eating plenty of fruits and vegetables. ELG: Use a range of small tools, including scissors, paintbrushes and cutlery.</p>
EYFS Design & Technology Knowledge				
Autumn – Decorating Cakes (Birthdays); Christmas cards & decorations (Holidays); Shape picture (maths)				
<p><u>Cooking</u></p> <ul style="list-style-type: none"> <li>I know how to use icing and sprinkles to decorate a cake.</li> <li>I know how to make Reindeer food for the Christmas fate.</li> </ul>	<p><u>Making</u></p> <ul style="list-style-type: none"> <li>I know how to use the inside and outside construction equipment to make different objects.</li> <li>I know how to use different types of materials to make Christmas cards &amp; decorations.</li> </ul>	<p><u>Design</u></p> <ul style="list-style-type: none"> <li>I know how to design my own shape picture.</li> </ul>		
Spring – Fire Engines & Police Vehicles (People who Help Us); Superhero Capes (Supertato); Easter Baskets (Easter); Making Houses (3 Little Pigs)				

<p><u>Making</u></p> <ul style="list-style-type: none"> <li>• I know how to use different types of materials Fire Engines and Police Vehicles.</li> <li>• I know how to use different types of material and creative resources to make a Superhero Cape.</li> <li>• I know how to follow my design to make my superhero vegetable.</li> <li>• I can choose the most appropriate materials to make a musical instrument.</li> <li>• I can follow my design to make a house for the 3 little pigs.</li> <li>• I know how to put pieces of paper together to make an Easter basket.</li> </ul>	<p><u>Design</u></p> <ul style="list-style-type: none"> <li>• To design a superhero vegetable.</li> <li>• To design a house that will not fall down for the 3 little pigs.</li> </ul>
---	---

**Summer – Weaving; Pirate Ships (Pirates); Teddy Bears Picnic**

<p><u>Making</u></p> <ul style="list-style-type: none"> <li>• I can select appropriately sized strips of paper to weave to make a fish.</li> <li>• I can build of my previous learning and choose appropriate materials to make a Pirate Ship.</li> </ul>	<p><u>Evaluating</u></p> <ul style="list-style-type: none"> <li>• I can talk in front of the class and explain what I used to make my Pirate Ship and whether I choose the right materials for it to float when tested on water.</li> </ul>	<p><u>Design</u></p> <ul style="list-style-type: none"> <li>• I can design a 'bear carrier' that is suitable to carry things down to the bears picnic.</li> </ul>
---	---	---

**Key Vocabulary**

**Construct, Tool, Develop, Finish, Model, Evaluate, Equipment, Design, Material, Cut, Join**