



**Kingfisher CE Academy Year 1 DT Assessment**

|   | Christmas Decorations   | Healthy Sandwiches and Food carriers  | Moving Pictures Levers and Sliders   |
|---|---|---|--|
| <b>Design</b> <ul style="list-style-type: none"><li>design purposeful, functional, appealing products for themselves and other users based on design criteria</li><li>generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology</li></ul>                   | Can I plan a design that meets the design criteria?<br>Can I draw my ideas clearly?<br>Can I discuss my design?<br>Can I identify what tools and materials I will need? | Can I plan a design that meets the design criteria?<br>Can I draw my ideas clearly?<br>Can I discuss my design?<br>Can I identify what tools, ingredients and/or materials I will need? | Can I plan a design that meets the design criteria?<br>Can I draw my ideas clearly?<br>Can I discuss my design?<br>Can I identify what tools, and materials I will need? |
| <b>Make</b> <ul style="list-style-type: none"><li>select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]</li><li>select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</li></ul> | Can I identify and use equipment safely?  | Can I choose equipment appropriately?<br>Can I use equipment safely?<br>Can I cut my ingredients?<br>Can I join materials, so they are secure?  | Can I choose equipment appropriately?<br>Can I use equipment safely?<br>Can I measure and cut materials accurately?<br>Can I join materials, so they are secure?         |
| <b>Evaluate</b> <ul style="list-style-type: none"><li>explore and evaluate a range of existing products</li><li>evaluate their ideas and products against design criteria</li></ul>   | Can I discuss what went well and what needs improving?  | Can I discuss existing products and say what is good/bad about them?<br>Can I discuss what went well and what needs improving?  | Can I discuss existing products and say what is good/bad about them?<br>Can I discuss what went well and what needs improving?   |
| <b>Technical Knowledge</b> <ul style="list-style-type: none"><li>explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products</li><li>build structures, exploring how they can be made stronger, stiffer and more stable</li></ul>  |   | Can I strengthen my container, so it is stronger?<br>Can I cut/spread ingredients so they are even?   | Can I make levers and sliders that are strong enough to be used over and over again?<br>Can I make levers and sliders that move smoothly?                                |