| Year 2 DT Assessment | Peppermint Creams | Planting for Bees | Wheels and Axles – Moving Vehicles |
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| **Design**<br>• sign purposeful, functional, appealing products for themselves and other users based on design criteria<br>• generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology | | 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, and materials I will need? |
| **Make**<br>• select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]<br>• select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristic | Can I identify and use equipment safely?<br>Can I use tools to create a finished produce? | 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? | Can I choose equipment appropriately?<br>Can I use equipment safely?<br>Can I join materials, so they are secure? |
| **Evaluate**<br>• explore and evaluate a range of existing products<br>• evaluate their ideas and products against design criteria | 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? |
| **Technical Knowledge**<br>• explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products<br>• build structures, exploring how they can be made stronger, stiffer and more stable | | Can I join materials, so they are secure><br>Can I make my structures stronger, stiffer and more stable? | Can I join wheels to axles, so they move smoothly?<br>Can I strengthen the axles to make them stronger? |