## Design and Technology

| Year Group | Concept: C- Make |
| :--- | :--- |$|$| Year 1 | 1. I can make a product that moves. <br> 2. I can select from, and use, a range of materials and components e.g. <br> construction material, textiles and ingredients. <br> 3. I can use my tools safely, including cutting tools. |
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| Year 2 | 1. I can choose the best tools and materials. <br> 2. I can join things (materials, components) in different ways. <br> 3. I can measure materials to use in a model or structure. |
| Year 3 | 1. I can select and safely use a wider range of tools to use when making my <br> product. <br> 2. I can select from, and use, a wider range of materials and components e.g. <br> construction material, textiles and ingredients to make sure my product looks <br> attractive. <br> 3. I can accurately measure and form the sections of my product making cuts <br> and holes. |
| Year 4 | 1. I can discuss why I have selected the tools and materials for my products <br> and use them carefully (including measuring) e.g. textures and design of <br> potion bottles. |
| Year 5 | 1. I can expertly use appropriate tools and materials for my products and <br> understand why these are being used. <br> 2. I can make a prototype. <br> 3. I can use accurate measurements so that everything is precise. |
| Year 6 | 1. I can explain and demonstrate why I have selected specific materials. <br> 2. I can create a simple computer program to monitor and control my <br> product. |

