



A Designer.

Mastery characteristics		This means
<b>Mindset</b>	<b>I am empowered and inspired to solve a range of practical problems in real-life contexts.</b>	<ul style="list-style-type: none"> <li>Children will approach Design with a desire to create products which will meet a specific need.</li> </ul>
<b>Be knowledgeable</b>	<b>I understand how design problems have been addressed historically and can use this knowledge to inform my planning.</b>	<ul style="list-style-type: none"> <li>Children are conversant with past products and design solutions or ideas which will help them to make decisions about how to approach their own design</li> </ul>
<b>Communicate</b>	<b>I can communicate my ideas through discussion, drawings, templates, models and where appropriate, ICT.</b>	<ul style="list-style-type: none"> <li>Children will be able to fully explore and present their ideas through a variety of methods.</li> </ul>
<b>Be creative</b>	<b>I can make innovative, functional and appealing products that are fit for purpose and aimed at particular individuals and groups.</b>	<ul style="list-style-type: none"> <li>Children are enabled to realise their ideas using a range of provided products, materials and tools.</li> </ul>
<b>Be skillful</b>	<b>I know how to use the tools and techniques necessary to achieve my design aims.</b>	<ul style="list-style-type: none"> <li>Children have been taught to safely use the equipment and tools they will need during their design process.</li> </ul>
<b>Be curious and connect ideas</b>	<b>I can explore and select the methods and skills I need to both create and evaluate my designs and products.</b>	<ul style="list-style-type: none"> <li>Children have been taught to critique and evaluate their work in order to understand how improvements and refinements can be achieved.</li> </ul>

How my subject areas contributes to the development of writing across the school:

- D&T contributes to writing through the detailed evaluations that children need to write at the end of each unit.
- D&T provides the opportunity for children to write for variety of purposes including: instructions, lists of materials, ingredients and labelled drawings , questionnaires and plans.
- D&T is embedded within topic planning, which broadens the appeal of the subject and writing becomes an integral and purposeful activity.