



Vallis First School

Intent, Implementation, Impact (3iii) statement

Subject: DT	Subject Lead: Sara Edwards
<u>Intent</u> <p>At Vallis we want our children to be inspired by designers, engineers, chefs and architects and to develop a love of the designing, making and evaluation process. We want the children to see the value of well-designed products and to enjoy exploring different materials and tools, thinking about how they serve their purposes. Children need to develop an understanding of how to use tools safely. Their products will have real-life contexts whenever possible.</p>	
<u>Implementation</u> <p>During all topics the children are given real-life purposes to their projects often linked to other areas of learning. They follow the process of design, make and evaluate. The design process and learning should be meaningful and rooted in real life, relevant contexts. When possible, during the making stage, children should be given an element of choice and a range of tools to choose freely from. Afterwards, children evaluate their own products against the design criteria initially discussed. The children sometimes have the opportunity to share these with other phases across the school or parents for example the KS2 Chocolate café and Family Learning event of creating 'Little Echo' toys.</p>	
<u>Impact</u> <p>Children will develop a range of technical skills and understanding of the steps involved in the design process. They will have also used problem solving skills, developing their teamwork, resilience and resourcefulness. Children will have worked with a range of materials and food. Children will enjoy and have pride in the products they have made.</p>	