

Whitestone Infant School

Curriculum Intent for Design Technology

<p>We want our children to develop an innovative, questioning mind where they can design, make and evaluate products that solve real and relevant problems. Our pupils will acquire technical vocabulary, skills and techniques through the strands of materials, mechanisms, construction and food technology.</p>	
What we want pupils to learn	<ul style="list-style-type: none">• Understand the importance of technology in society.• Understand the importance of design, cooking and engineering careers in the real world.• Understand where food comes from.• Use the basic principles of a healthy and balanced diet.• Develop a love of cooking.• Show progression in skills for each strand of DT, from reception to Year 2.
What we want pupils to be able to do	<ul style="list-style-type: none">• Engage in all strands of DT.• Talk about healthy lifestyles.• Talk confidently about their own ideas and work.• Analyse existing products.• Evaluate own products.
What experiences we want pupils to have	<ul style="list-style-type: none">• Termly opportunities to be involved in food preparation, cooking or baking.• Termly projects based on the design, plan, evaluate cycle.• Opportunities to explore existing products.• To engage in open ended focused practical tasks.
What values we want to promote to pupils	<ul style="list-style-type: none">• To know about and value design and engineering careers.• Appreciate great designers from the past and present.