

Design and Technology

Intent	<p><i>We want our pupils to demonstrate the ability...</i></p> <ul style="list-style-type: none"> • To show innovations and design in planning to create a range of items. • To show an understanding of modifying their plans and understanding certain constraints. • To use a range of tools and equipment to construct a range of items. • To evaluate the items that they create on both a technical level and marketing level. • To be able to work with a range of hot and cold foods and understand the function of basic cooking equipment.
Implementation	<p><i>We will enable our pupils to achieve this by...</i></p> <ul style="list-style-type: none"> • Ensuring that they are given plentiful time to complete the design process. • Ensuring our work has a 'real world' hook and is linked to how the process of design and refine works in the real world. • Ensuring pupils have opportunity to access the appropriate tools and equipment. • Ensuring pupils get the time to self and peer-assess the finished products. • Ensuring our pupils are exposed to enrichment activities such as meeting entrepreneurs and those that work in businesses.
Impact	<p><i>We will see this when children...</i></p> <ul style="list-style-type: none"> • Can independently design and refine the item they are going to make, suggesting and giving reason for alterations. • Can identify when their design is unrealistic or that they have to amend their plans based on constraints and material availability. • Can confidently use tools either supervised or unsupervised and understand the health and safety requirements around it. • Can look at what they have created and evaluate how effective and purposeful it is a) to be used b) to be sold. • Can identify kitchen equipment and their uses and begin to combine ingredients to make foods.
This Year's Focus	<ul style="list-style-type: none"> • Enterprise week to be primarily DT focused to give the subject more visibility in the school.