



Icknield Community College: 3D Design, Food & Nutrition & Textiles Year 7

Term	Rotation 1 3D Design	Rotation 2 Food & Nutrition		Rotation 3 Textiles
Unit Title	Block-Bot project September – March Oil Burner Project – March - July	Not so Naughty Nibbles <ul style="list-style-type: none"> • Fruit Skewers • Smoothies • Crudités • Bruschetta 	Brilliant Bakes <ul style="list-style-type: none"> • Cookies • Cupcakes • American Pancakes • Fruit Crumble 	Colour & Structure <ul style="list-style-type: none"> • Colour Theory • Fabric Dyeing • Printing Methods • Using a Sewing Machine • Joining Methods • Artist Inspired Final Piece
Key concepts	<ul style="list-style-type: none"> • Begin the foundations of craftsmanship by learning to safely use hand tools and machinery in a workshop environment. • Generate excitement and enthusiasm for making beautiful things. • Learn how to produce stunning sketchbooks that feed into the making aspect of the project. 	Health & Safety conduct in a food environment, including the handling and preparation of food and equipment. Building on knowledge and understanding of food products and their components, aiming to increase confidence in working independently and in ability to adapt recipes Health & Safety issues, knife skills, Food Miles & Nutrition	The importance of accuracy in baking. Using an oven & hob safely. Understanding and demonstrating safe use of equipment, techniques, methods, additives, aeration and binding.	To develop students' technical understanding of functional fabrics, understanding the selection of different materials and the advantages of both natural and man-made fibers. Students will learn and apply health and safety awareness in order to use a sewing machine independently. Beginning analytical skills in creating links to artist studies. Applying construction methods and identifying fundamental stages in producing durable textile pieces. Students will use their artist research to inspire their final pieces.
Assessment Type	Formative assessment tickets will be used for each of the 3 pages used in the sketchbook. We will be assessing the quality of the research pages, ideas pages, final design and evaluation pages along with the finished product. Whole school Assessment & Feedback sheets will also be used in accordance with the assessment calendar. Assessment will be carried out by the teacher, a peer and the student.	Formal Assessment – Assessment & Feedback Sheets <ul style="list-style-type: none"> • Health & Safety • Knife Skills 	Formal Assessment – Assessment & Feedback Sheets <ul style="list-style-type: none"> • Hygiene • Making 	Formal Assessment – Colour & Structure Assessment & Feedback Sheets <ul style="list-style-type: none"> • Artist Analysis • Samples