

	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
Key focus	Textiles - Natural Habitat tote bag	Textiles - Natural Habitat tote bag	Food preparation and Nutrition	Food preparation and Nutrition	Graphics - Mobile phone holder	Graphics - Mobile phone holder
Key knowledge and skills	<ul style="list-style-type: none"> Recalling and learning facts and information about natural habitats. To illustrate the use of one habitat from the specific mood boards provided. Create sewing samples 	<ul style="list-style-type: none"> To evaluate their own samples explaining the successes and improvements which will aid in creating their final product. Create a final piece 	<ul style="list-style-type: none"> Assessing risks within food environment. Understanding of how to use a cooker safely 	<ul style="list-style-type: none"> Demonstrate practical skills to make simple products. To be able to explain the importance of food safety / personal hygiene 	<ul style="list-style-type: none"> To know what is a design brief? To produce design ideas and select a final design which meets the design brief. 	<ul style="list-style-type: none"> To be able to research a variety of contextual references/ designers To create a mobile phone holder that references a variety of contextual references.
Key words/ vocabulary	Mood board, quality control, running stitch, back stitch, gridlines, felt, base, tokens, hand embroidery, Accuracy	detailed, whip stitch, applique, complexity, rouleau loop, fastening,	Hazard, safety, bridge/ claw methods, Eatwell guide, cross contamination, hygiene, Weighing	measuring, rubbing in, peeling, chopping, slicing, shaping (scones),	3D, Design, Observation, Colour, image, shape, pattern, scale, perspective, design, manufacturer	experimental work, design brief, ideas, Op art, contextual references
Assessment method	Assessment, Final Piece, Self/ peer assessment	Assessment, Final Piece, Self/ peer assessment	Assessment, Self/ peer assessment	Assessment, Self/ peer assessment	Assessment, Final Piece, Self/ peer assessment	Assessment, Final Piece, Self/ peer assessment
Wider links	English – use of key words Geography – Looking at the definition of a natural habitat and the properties of 3 types (rainforest, tropical and desert) and their locations in the world.	Maths – measurements and how to create a 3 x 3 grid , use of a ruler PSHE – looking at family structures and the definition of family life and different backgrounds, health and safety when using materials	Numeracy – weighing & measuring, portion control. Literacy – key words, report writing/ structure including SPAG. Science – investigation into function of ingredients	Geography – investigating traditional Italian ingredients / culture PSHE – teamwork, building impendence and confidence through discussion and practical skills, health and safety when using materials	Links to: Maths, (measurement, scale).	PSHE – working/ co-operating with others, health and safety when using materials.
Enrichment opportunities	Back stitching - https://www.youtube.com/watch?v=sjHm8CL9WDA	Whip stitch - https://youtu.be/UUeLCex5zRY	Flap jacks - https://www.youtube.com/watch?v=k3cWSJjIBKM	Coleslaw - https://www.youtube.com/watch?v=g127xdqC03E	Researching the work of others to influence the generation of ideas Op art - https://www.youtube.com/watch?v=2Y-qLhOK9Gg	Researching the work of others to influence the generation of ideas Op art - https://www.youtube.com/watch?v=2Y-qLhOK9Gg

Curriculum Map – Design Technology -Year 7



Careers links	Luxury Textile Design, Designer Maker, Kids Wear Designer, Print Designer (freelance and in-house)	Wallpaper Designer, Carpet Design and Manufacturing, Interior Design, Fashion design	chef, barista, food server, bar person, receptionist, room attendant, marketing assistant, hotel/hostel housekeeper	food and beverage supervisor, hospitality manager, events' organiser.	Product Designer, Production designer, Creative Director, Graphic Designer, Web Designer, Logo Designer,	Production Artist, Effects Animator, Video Game Designer, Character Animator
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