

	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
Key focus	<b>Textiles</b> Kawaii Food mini cushion	Textiles Kawaii Food mini cushion	Food Preparation and Nutrition	Food Preparation and Nutrition	Graphics	Graphics
Key knowledge and skills	Knowledge and comprehension – Recalling and learning facts and information about the culture of Kawaii in Japan. To illustrate the use of machine embroidery techniques and colours in their designs.  Application – To summarise the information they have learnt in order to create their own mini cushion design.	Analysis – To examine and analyse their own samples which shows an investigation into specialist tools, techniques, processes and equipment.  Evaluation – To evaluate their own manufacturing progress, recording the successes and improvements which will aid in creating their final product.	Be able to assess risks within a food environment and demonstrate prevent of hazards.  Demonstrate good understanding of bread making and functions of ingredients and processes.  To evaluate foods made and use technical terms in report writing and planning of technical dish	Be able to demonstrate practical skills by making a variety of simple products, independently, demonstrating accurate skills when chopping vegetables, weighing and measuring making and filling and sealing a bread dough	To understand the design brief  To produce design ideas and select a final design which meets the design brief  To create a sculpture made from card To create a sculpture made from card using gluing techniques	To create a sculpture made from card using Zentangle patterns  To create a sculpture made from card using mark making techniques  To create a sculpture made from card based on your design idea
Key words/ vocabulary	Layout, inspiration, creative, product specification, materials, fabric types, measurements	applique, reverse applique, machine embroidery, satin stitch, zig zag stitch, fastening.	Hygiene, Kneading, proving, baking Cross contamination, proving, functions, proportions, fermentation, proving. Cross contamination, high risk foods, recipe modification shaping, recipe development/ flavouring	finishing techniques. peeling, chopping, slicing, shaping, rubbing in, recipe development, all in one method, Weighing, measuring, dough making	3D, Formation, Design, Colour, Texture, Shape, Line, Colour, Pattern, Sculpture	Zentangle Pattern, Vincent Van Gogh, Contrast, Composition, Manipulate, Construct, layer
Assessment method	Assessment, final piece, self/peer assessment	Assessment, final piece, self/peer assessment	Assessment, Final piece, Self/ peer assessment.	Assessment, Final piece, Self/ peer assessment.	Assessment, Final piece, Self/ peer assessment.	Assessment, Final piece, Self/ peer assessment.

## **Curriculum Map – Design Technology -Year 9**



Wider links	Science – properties of cotton fabric and the dyes used for denim.  Maths – seam allowances and measurements, stitch length and width, shapes when creating applique, shapes used for pattern cutting/lay planning.  English – use of the literacy keys to construct full sentences and the correct use of subject specific vocabulary. Evidencing their knowledge of various types of decorative machine embroidery and sampling techniques and using the correct evaluation terminology.	Art – how to create an effective inspiration board to then inform design process  Geography – learning about the Harajuku teen culture in Tokyo Japan and its lifestyle associated with it. Impact from wasting clothing and the impact on the environment, sustainability in reusing denim fabric, recycling (6R'S).	Numeracy – weighing & measuring, portion control. Literacy – key words, report writing/ structure including SPAG.  Science – gelatinisation chemical formula Geography – investigating obesity in the USA	PSCHE –food provenance and teamwork, building impendence and confidence through discussion and practical skills.  Protected characteristics Nadiya Hussain bake off winner George Baldwin young M and S gastro pub meals	Cross-Curricular Learning Outcomes  PSCHE - Be able to cooperate with other students, listen to opinions and communicate own ideas in a clear and effective manner	Cross-Curricular Learning Outcomes  PSCHE - Be able to cooperate with other students, listen to opinions and communicate own ideas in a clear and effective manner
Enrichment opportunities	Takeshita Street: Fashion, Food, and Fun in Harajuku - YouTube	Takeshita Street: Fashion, Food, and Fun in Harajuku - YouTube	Nadiya looks back on her Bake Off win   My Iconic Moments - YouTube	Nadiya looks back on her Bake Off win   My Iconic Moments - YouTube	Vincent Van Gogh Visits the Gallery   Vincent and the Doctor   Doctor Who - YouTube	Vincent Van Gogh Visits the Gallery   Vincent and the Doctor   Doctor Who - YouTube
Careers links	Luxury Textile Design Designer Maker Kidswear 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 Art Gallery Director