

	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
<b>Key focus</b>	Textiles Cultural Wall hanging	Textiles Cultural Wall hanging	Food Preparation and Nutrition	Food Preparation and Nutrition	Graphics Pop Art Display	Graphics Pop Art Display
<b>Key knowledge and skills</b>	<ul style="list-style-type: none"> <li>To research existing products and identify user needs</li> <li>To identify and solve design problems when making their final product</li> <li>Develop their design ideas through detailed annotated designs</li> </ul>	<ul style="list-style-type: none"> <li>To select and use specialist tools, techniques, processes and equipment safely and productively.</li> <li>Analyse the work of the existing modern cultures and designers to inform their own designs.</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Will demonstrate confidence in bridge and claw cutting methods, peeling will be carried out evenly, shaping of dough will be done but uneven in appearance.</li> <li>Able to select equipment and understand the use.</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>Sauce making use all in one method, cake making use creaming method.</li> <li>Able to describe the sections of the Eatwell guide, know the sources of macronutrients and some micronutrients.</li> <li>Know some of the functions of macro/ micronutrients.</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>To show an understanding of Pop Art and reproduction</li> <li>From different starting points students will use colour to reproduce the work of Roy Lichtenstein and Andy Warhol.</li> <li>Understand the properties of different materials.</li> <li>To develop blending and use of tone using benday dot technique.</li> <li></li> </ul>	<ul style="list-style-type: none"> <li>To understand how to work into a piece of work using mixed media.</li> <li>To be able to use techniques to accurately use Scale when completing a drawing.</li> <li>To produce successful outcomes</li> <li></li> </ul>
<b>Key words/ vocabulary</b>	Original, influence, layout, creative appearance, cost, decoration, purpose, environmental issues, shop, brand, materials, size, symmetrical	front and back, pattern piece, running stitch, back stitch, bullseye, stripes pattern, block printing	Proving, functions, proportions, fermentation, proving. Cross contamination, high risk foods	Skills: shaping, recipe development/ flavouring, finishing techniques.	Pop Art, Light, Dark, Shadow, Direction, 3D, Painting, Colour, Photograph, Background, Composition, Arrangement, Overlapping, Details, Brands	Layering, Pencil Crayon, Blending, Rendering, Tone, Pressure, Control, Still Life, Scale, Proportion, Grid, Mixed Media, Collage
<b>Assessment method</b>	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.
<b>Wider links</b>	English – use of the literacy keys to construct full sentences and the correct use of subject specific vocabulary. Evidencing their knowledge of various types	Science – Ibatik wax properties when heated, ratio of dye to water Maths – measurements in pattern	Numeracy – weighing & measuring, portion control. Literacy – key words, report writing/ structure including SPAG.	Geography – investigating traditional Chinese ingredients / culture PSCHE – teamwork, building independence and confidence through	Numeracy - Use of grid system and measurements. Use of scale.	PSCHE - Be able to cooperate with other students, listen to opinions and communicate own ideas in a clear and effective manner

## Curriculum Map – Design Technology -Year 8

	of decorative hand embroidery sewing and sampling techniques to teacher through use of communication skills.	Geography – learning about specific countries and how they show their own personal take on specific surface decoration techniques.	Science – investigation into heat transfer/ cooking methods using experiments, key terms and report writing.	discussion and practical skills.		Looking at the work of Keith Haring
<b>Enrichment opportunities</b>	Batik - <a href="https://www.youtube.com/watch?v=ohJxPCte_FM">https://www.youtube.com/watch?v=ohJxPCte_FM</a>	Batik - <a href="https://www.youtube.com/watch?v=ohJxPCte_FM">https://www.youtube.com/watch?v=ohJxPCte_FM</a>	Chow Mein - <a href="https://www.youtube.com/watch?v=AilwtzGcUM0">https://www.youtube.com/watch?v=AilwtzGcUM0</a>	Mac 'N' Cheese - <a href="https://www.youtube.com/watch?v=YxVZuuxxXxk">https://www.youtube.com/watch?v=YxVZuuxxXxk</a>	Pop Art - <a href="https://www.youtube.com/watch?v=IHBm8_ooPVo">https://www.youtube.com/watch?v=IHBm8_ooPVo</a>	Roy Liechtenstein/ Wham! - <a href="https://www.youtube.com/watch?v=AG6M1uo2PVY">https://www.youtube.com/watch?v=AG6M1uo2PVY</a>
<b>Careers links</b>	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