



Rainford High School – Department: Art & Design Technology

Year 9 Curriculum						
	Half-Term 1	Half-Term 2	Half-Term 3	Half-Term 4	Half-Term 5	Half-Term 6
Topic	Product Design Slide Top Box	Art & Design- Abstract Architecture	Food Various recipes	Graphics Kinetic Card	Textiles Cushion	Art & Design- Urban Crowds & Constructions
Essential knowledge, skills and understanding	<p>Importance of working safely in the workshop</p> <p>Designing skills</p> <p>Presenting alternative design options</p> <p>Drawing and presentation skills</p> <p>Importance of accuracy when measuring/markings out</p> <p>Further develop use of traditional woodwork skills</p> <p>Combining materials</p> <p>Recognising alternative wood joints</p> <p>Machine safety</p> <p>Further develop use of CAD software</p> <p>Laser cutting/engraving</p> <p>Making/modelling skills</p> <p>Evaluation techniques</p> <p>How It's Made</p>	<p>Refinement of Formal Elements in Art (Line, Shape, Tone, Texture, Mark Making)</p> <p>Application of Colour Theory- Developing use of Primary Colours, Secondary Colours, Tertiary Colours, Tints, Formal Elements in Art (Line, Shape, Form, Colour, Tone, Texture, Pattern, Composition)</p> <p>Understanding the process of exploring influences, generating ideas, designs, mark making and producing a mixed media relief outcome.</p>	<p>Develop use of food preparation skills to make a range of products</p> <p>Using the correct equipment for a particular task</p> <p>Safe use of hob and oven</p> <p>Accurate weighing and measuring of ingredients</p> <p>Be able to identify the main macro/micro nutrients</p> <p>Understanding the Nutritional differences at each life stage</p> <p>Be able to identify the functions of a range of ingredients</p> <p>Know the nutritional requirements for vegetarians</p>	<p>Interpreting a design brief</p> <p>Sourcing and using appropriate inspiration</p> <p>Understanding the work of influential art and design practitioners</p> <p>Drawing and presentation</p> <p>Visual recording/artist response</p> <p>Experimenting with graphic materials, techniques and processes</p> <p>Mark making techniques</p> <p>Presenting alternative design proposals</p> <p>Develop ideas using graphic software</p> <p>Use of typography</p> <p>Basic colour theory</p> <p>Modelling/Card engineering</p> <p>Manufacturing plans</p>	<p>Introduction to use of traditional dyeing techniques</p> <p>Creation of pattern designs based on geometric design principles</p> <p>Exploration of colour and pattern combinations</p> <p>Development of drawing and presentation skills</p> <p>Pattern making</p> <p>Use of sewing machine with advanced techniques e.g. appliqué</p> <p>Textiles printing techniques</p> <p>The textiles industry</p>	<p>Refinement of Formal Elements in Art (Line, Shape, Tone, Texture, Mark Making)</p> <p>Application of Colour Theory- Developing use of Primary Colours, Secondary Colours, Tertiary Colours, Painting techniques, Photoshop techniques, Formal Elements in Art (Line, Shape, Form, Colour, Tone, Texture, Pattern, Composition)</p> <p>Understanding the process of exploring influences, generating ideas, designs, mark making, Photoshop skills developing and producing a series of digital outcomes.</p>

Assessments and assessment focus	Retrieval testing of Knowledge Organiser-Quick quiz. Reading Assessment 1 Reading Assessment 2 Formative assessment: End of project test and application of practical skills in the production of outcomes.	Retrieval testing of Knowledge Organiser-Quick quiz. Reading Assessment 1 Reading Assessment 2 Formative assessment: End of project test and application of practical skills in the production of outcomes.	Retrieval testing of Knowledge Organiser-Quick quiz. Reading Assessment 1 Reading Assessment 2 Formative assessment: End of project test and application of practical skills in the production of outcomes.	Retrieval testing of Knowledge Organiser-Quick quiz. Reading Assessment 1 Reading Assessment 2 Formative assessment: End of project test and application of practical skills in the production of outcomes.	Retrieval testing of Knowledge Organiser-Quick quiz. Reading Assessment 1 Reading Assessment 2 Formative assessment: End of project test and application of practical skills in the production of outcomes.	Retrieval testing of Knowledge Organiser-Quick quiz. Reading Assessment 1 Reading Assessment 2 Formative assessment: End of project test and application of practical skills in the production of outcomes.
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