

Felpham Community College – Key Stage 3 S of W

Subject: Design and Technology	Year: 9	Leader: Dan Woods
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Autumn Term 1 Food Technology	Activities	Homework/Assessment
<p>Topic: Asian cooking course Cake making</p>	<p>Cooking with the wok Identifying Asian ingredients and flavours Yung chow fried rice Chow mien Kung Po chicken</p>	<p>Asian food practical folder</p> <p>Students will be assessed on planning and evaluating, accuracy, detail, creativity and presentation.</p>
<p>Literacy / Numeracy / ICT Key words + evaluating. Sensory analysis. Measuring. Nutritional analysis</p>		

Autumn Term 2 Graphics	Activities	Homework/Assessment
<p>Topic: cultural art movements The students are to design wall paper in the theme of a cultural art movement, from this students can use the format and editing tools to create exciting colour ways. Students will create a book of samples for their wallpaper designs accompanied by design boards which will be presented together at the end of the project.</p>	<p>Repeat patterns Research Analysis Photoshop and computer enhancement techniques Drawing</p>	<p>Designer analysis pages referring to art work, wall paper and print designs</p> <p>Students will be assessed on planning and evaluating, accuracy, detail, creativity and presentation.</p>
<p>Literacy / Numeracy / ICT Key words + evaluating. Sensory analysis. Measuring. Nutritional analysis</p>		

Spring Term 1 Textiles	Activities	Homework/Assessment
<p>Topic: fairs and carnivals. The students are to design and make a piece of textile art inspired by the theme of fairs and carnivals.</p>	<p>Internet based research, Designer research and written analysis Designing Decorative textile techniques</p>	<p>Upcycling project: Students are to research into existing designers who up cycle products and then design and make their own upcycled product.</p> <p>Students will be assessed on their creativity/accuracy/problem solving. Evaluating.</p>
<p>Literacy / Numeracy /ICT Key terminology/measuring materials/internet for research/adapting patterns. 'Word' for evaluations</p>		

Spring Term 2 Textiles	Activities	Homework/Assessment
<p>Topic: fairs and carnivals. The students are to design and make a piece of textile art inspired by the theme of fairs and carnivals.</p>	<p>Internet based research, Designer research and written analysis Designing Decorative textile techniques Constructing a product using: specialist tools, processes and equipment, evaluation.</p>	<p>Upcycling project: Students are to research into existing designers who up cycle products and then design and make their own upcycled product.</p> <p>Students will be assessed on designing, creativity/originality, development, manufacture/quality of finish.</p>

Literacy / Numeracy / ICT Keywords, concepts, definitions. Analysing/evaluating. Accuracy; measuring/markling out. Internet research.
Some computer-based designing.

Summer Term 1 3D design	Activities	Homework/Assessment
Topic: design and model Students will design and model a product based around a historical designer, artist or architect. Students will produce observational drawings and design ideas.	Design Research Observational drawing Rendering Material choices and selection Analysis Annotation	6R's – students are to research and design a product out of recycled materials. Students will be assessed on creativity, problem solving, accuracy and finishing techniques.
Literacy / Numeracy / ICT Internet research, key words, metal-science, marking out, calculations.		

Summer Term 2 3D design	Activities	Homework/Assessment
Topic: design and model Students will design and model a product based around a historical designer, artist or architect. Students will create their final product.	manufacture Material manipulation Finishing techniques	6R's – students are to research and design a product out of recycled materials. Students will be assessed on creativity, problem solving, accuracy and quality of finish.
Literacy / Numeracy / ICT ICT-CAD design. Key themes, words and concepts, measuring and marking out.		

Website: technologystudent.com, designandtech.com, bbc.co.uk/bitesize/ Resources: Pen, pencil, ruler.

Extension Subject specific extension work.