

Curriculum Map - Graphics KS4

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
11 (2018/19)	<p>NEA</p> <p>Assessment:</p> <p>Working at grade</p> <p>Mock. Revision 3.1</p> <p>Deadlines this half term:</p> <p>22th October - Must have up to Section C complete. Link to deadline sheet.</p> <p>Key words:</p> <p>Analysis, user, client profile, product analysis, society, design brief, specification, initial ideas, initial developments.</p>	<p>NEA</p> <p>Assessment:</p> <p>Working at grade</p> <p>Revision: 3.1</p> <p>Deadlines this half term:</p> <p>7th January – Must have completed Section D and started on practical work.</p> <p>Key words:</p> <p>Development sketches, 3d model, CAD, iterations, further testing, cutting list, plan of make, working drawings, components, practical making</p>	<p>NEA</p> <p>Assessment:</p> <p>Working at grade</p> <p>Mock</p> <p>Deadlines this half term:</p> <p>4th March – Must have completed Section E and started on evaluation section.</p> <p>Key words:</p> <p>Tools, equipment, manufacture, reflection, evaluate, refine</p>	<p>NEA</p> <p>Assessment:</p> <p>Working at grade</p> <p>Revision: 3.2</p> <p>Deadlines this half term:</p> <p>Monday 25th March – hand in final NEA coursework.</p> <p>Key words:</p> <p>Tools, equipment, manufacture, reflection, evaluate, refine, 3rd party testing, modifications.</p>	<p>Examination (50%)</p> <p>Assessment:</p> <p>Working at grade</p> <p>Revision: 3.3</p> <p>Deadlines this half term:</p> <p>Topic testing/Refinement</p> <p>Key words:</p> <p>Core technical principles, specialist technical principles, Designing and making principles.</p>	<p>Examination (50%)</p> <p>Assessment:</p> <p>Revision – testing/forecasting correctly</p> <p>Deadlines this half term:</p> <p>AQA examination: 24 May 2019. Start time: pm Duration: 2h</p> <p>Key words:</p> <p>Core technical principles, specialist technical principles, Designing and making principles.</p>
	Theory: 3.1, 3.2, 3.3. Taught throughout year and in Year 10. Homework revision schedule correlates with revision book.					

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YR 10 (2018/2019)	<p>Theory- Section 1 New and emerging technologies.</p> <p>Skills- Technical drawing skills, isometric and 2-point perspective. Understanding typography and how to develop a typeface. How to set out the first section of a GCSE project, focus on the brief and problem. Learning and improving upon skills using illustrator. Developing CAD skills. Sustainability, effects on the environment.</p> <p>2 point perspective and designing in 2 point perspective. Orthographic Projection and grid drawings to scale.</p> <p>Typography project</p> <p>Postcards promoting sustainability. Skill enhancement using illustrator for drawing images.</p>	<p>Theory- Section 2- Energy, materials, systems and devices.</p> <p>Skills- Technical drawing methods of one point perspective, section drawings, crating, thick and thin lines. Designing to GCSE standard. Developing CAD skills.</p> <p>Designing a toy for children. Assessment focus on the research section of the GCSE coursework. Design ideas practise to GCSE standards. Pupils will research different designers and create work in the style of the chosen designer. (Like for the coursework)</p>	<p>Theory- Section 2 Energy, materials, systems and devices. Section 3- Materials and their working properties.</p> <p>Exam Theory- Section 3- Materials and their working properties, 5A Papers and Boards.</p> <p>Skills- Quality control, manufacturing methods, Die cutting, printing processes, designing development pages to GCSE standard. Smart Materials.</p> <p>Easter egg packaging project- Looking at net development and incorporating different materials and die cutting technique. Creating a point of sale for the packaging working with foam board and other modelling materials.</p>	<p>Theory- Section 4 Common specialist principles</p> <p>Skills- Die cutting, learning about different designers. Brand image. Experimenting with paper and card to make stronger structures (based on improving functionality)</p> <p>Vinyl signage project- Looking at brand image in the form of designing a logo for a company.</p> <p>Experiment using different papers and boards. Using page 80.</p>	<p>Theory- Section 5A and 5B Papers and boards/ Timber based materials</p> <p>Skills- Pupils learning about the 6 R's, sustainability and the environment.</p> <p>Leaflet on recycling to encourage teenagers to recycle.</p>	<p>Theory- Section 5C and 5D- Metal based materials/ Polymers.</p> <p>Sills- Laminating, line bending and vacuum forming, cutting and sawing plastics</p> <p>Start coursework based on new NEA.</p>
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