


Year group: 12 & 13

Week beginning	Subject Topic	Link to exam specification	Key Learning points/big questions	Independent/Home learning	Linked Assessment	Resources	Retrieval practice
22/2	Exam practice – Activity 3 & 4	AO1 AO2 AO3	Isometric principles Orthographic principles How to maximise marks in Activities 3&4 – focus on marking criteria and presentation skills Mock questions from past papers	Continue to practice isometric and orthographic skills Analysis of completed work and WO targets.		Individual ongoing feedback based on class discussions and assignment expectations	https://egguckland.sharepoint.com/Technology/SitePages/Home.aspx https://egguckland.sharepoint.com/Technology/SitePages/Home.aspx
01/03							
08/03	Design ideas and development	AO1 AO2 AO3	freehand sketching and diagrams (2D and 3D, illustrations, technical) <ul style="list-style-type: none">graphical techniques (charts, keys, shading, animation, symbols, conventions)written skills (annotation, technical language, interpreting results)documentation (detail and assembly orthographic projections, specifications, parts list, materials list, production plan, circuit/block diagrams, flowchart, design log).	Continue to practice isometric and orthographic skills Analysis of completed work and WO targets.			https://egguckland.sharepoint.com/Technology/SitePages/Home.aspx https://www.youtube.com/watch?v=18gEaRdC0xY https://www.youtube.com/watch?v=Y5S0lyNvWXg  https://egguckland.sharepoint.com/Technology/SitePages/Home.aspx https://www.youtube.com/watch?v=QIP4z7WXCrs
15/03							

22/02	Design ideas	AO1 AO2 AO3	<ul style="list-style-type: none"> product form product functionality technical considerations choice of materials and components environmental sustainability (impact, carbon footprint) interactions with other areas/components likelihood of failure or wear.	Continue to practice isometric and orthographic skills			https://egguckland.sharepoint.com/Technology/SitePages/Home.aspx https://www.youtube.com/watch?v=QlP4z7WXCrs https://egguckland.sharepoint.com/Technology/SitePages/Home.aspx
29/02							
Half term							https://egguckland.sharepoint.com/Technology/SitePages/Home.aspx