

# Barnsley Academy – Year 11 3D Design Curriculum Overview 2023-24

Autumn Term			Spring Term			Summer Term		
	Class Focus	Homework		Class Focus	Homework		Class Focus	Homework
Week 1	A02- Observational drawings Isometric, perspective drawings  Storage or lighting	Primary Research- Observational drawings	Week 1  9.1.24	Exam- Mind map possible solutions to externally set assignments Brief possible solution Mood board of images		Week 1  8.4.24	CLOSING THE GAP  A03- ALL IDEAS RECORDED	
Week 2	A02- Observational drawings Isometric, perspective drawings		Week 2	Independent research of relevant designers	Independent research of existing products and processes to use. Observational Drawings	Week 2  15.4.24	DEVELOPMENT AND REFINEMENT (time planning and prep materials for final outcome)	
Week 3	A02- Observational drawings Rendering techniques	Annotation of sketch book work up to date	Week 3	Initial IDEAS- Prototypes in card	Observational Drawings	Week 3  22.4.24	<b>EXAM SESSIONS</b> <b>THIS WEEK</b>	
Week 4	A03- Eportfolio- Record ideas annotate photographs lighting or storage		Week 4	Initial IDEAS A02		Week 4	Revision materials for other subjects	
Week 5	A03- E portfolio- Record ideas annotate photographs Lighting or storage	Photographs of lighting/ storage with observational drawings	Week 5	Initial IDEAS- 2 D Cad designs A02		Week 5	Revision materials for other subjects	
Week 6	A03- E portfolio- Refine work with CAD- photoshop, sketchup and 2 D Design		Week 6	Develop and Refine ideas A02		Week 6		
Week 7	A03- E portfolio- Refine work with CAD- photoshop, sketchup and 2 D Design	Download sketchup- 3d design ideas	Week 7	Develop and Refine ideas A02		Week 7		
Week 8	A02- Experimental work with prototypes		Week 8	Closing the gap		Week 8		
Week 9	A02- Experimental work with printing		Week 9	DEVELOPMENT AND REFINEMENT (create model version) <b>A02</b>		Week 9		
Week 10	Ao4- Refine final response for lighting or storage- producing a range of products or new prototype		Week 10	DEVELOPMENT AND REFINEMENT (create model version) <b>A02</b>		Week 10		
Week 11	Ao4- Refine final response for lighting or storage- producing a range of products or new prototype					Week 11		
Week 12	Ao4- Refine final response for lighting or storage- producing a range of products or new prototype					Week 12		
Week 13	Ao4- Refine final response for lighting or storage- producing a					Week 13		

range of products or new prototype		<b>Key Academy – Year 11 3D Design C</b>						
Week 14	Ao3- Record ideas annotation improvements- closing the gap				Week 14			
Week 15	Ao3- Record ideas annotation improvements- closing the gap							
Assessment	Holistic assessment of portfolio following AQA GCSE specification: AO1 - Develop ideas AO2 - Experiment and refine AO3 - Record AO4 - Personal, informed and meaningful response		Assessment	Holistic assessment of portfolio following AQA GCSE specification: AO1 - Develop ideas AO2 - Experiment and refine AO3 - Record AO4 - Personal, informed and meaningful response		Assessment	Holistic assessment of portfolio following AQA GCSE specification: AO1 - Develop ideas AO2 - Experiment and refine AO3 - Record AO4 - Personal, informed and meaningful response  May 31 <sup>st</sup> deadline	