

3D Design Year 10 Revision

Year 10 will have an exam assessment which will include:

A 3D CAD practical piece of work using Sketchup / photoshop.

The work will be included as Component 1, unit 2:

A02: Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.

Duration: 1 hour including logging on / screen shots

Final work should be developed from or link with your current project studies in different CAD media. It is important to show that you have experimented with processes and techniques, so you should present your samples and studies carefully in your slide show.

All students would benefit from watching all video demonstrations as tools and techniques can be utilised across all projects, especially for more advanced learners.

Main topic Area	Topics	Website	Useful Revision Resources- web based /departmental
YEAR 10 Architectural Design: UNIT: Developing a design. Use Geometry to make complex shapes and forms including natural forms and repeat patterns.	Temple	Youtube	https://www.youtube.com/watch?v=UI-S0GUZ4vQ
	Vaulted Ceiling	Youtube	https://www.youtube.com/watch?v=9tInLjfukI
	Organic and curved shapes	Youtube	https://www.youtube.com/watch?v=Zk-Css2mGt0
	'FollowMe' Tips	Youtube	https://www.youtube.com/watch?v=tclgKdZV_eM
	Slice and Dice!	Youtube	https://www.youtube.com/watch?v=h_7uCnFFwgM