



## A Level 3D DESIGN Plans for Year 12 Curriculum 2020-21

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 12	<p><b><u>1.Exploratory learning – skills development</u></b> Working across three units – students are offered the opportunity to explore design concepts – Investigating concepts</p> <p><b><u>Concepts</u></b> Exploring 3D design as public art – Henry Moore – Barbara Hepworth – practice working in clay Postmodernism – looking at pop art and it’s influence over product design Modernist architecture – the work of Antoni Gaudi and influence from Moorish/mudejar styles – practice perspective drawing</p>	<p><b><u>2.Exploratory learning continued</u></b> Project work to respond to the concepts delivered in mini projects of the previous half term Designing pizza cutter tool responding to postmodernism. Modelling concepts in light modelling materials Designing for communal space in response to investigations on modernist architect Gaudi and his influences Designing 3D ideas for public art – modelling in clay</p>	<p><b><u>3. Exploratory learning concluded</u></b> Completion of project work from three concepts Pizza cutter tool created using tools and machinery to work in wood and plastic Architectural model created using modelling materials, such as foamboard, balsa and card Public art/sculpture created using 3D modelling materials – clay/plaster wire etc Responses evaluated against investigatory work and ideas</p>	<p><b><u>4. Specialist skills and museum study</u></b> CAD CAM unit to develop skills in 3D CAD (AutoCAD) and 2D CAD (photoshop) Museum visit and case study (Design Museum)</p>	<p><b><u>5. CW personal study and responses 1</u></b> Development of first of two personal studies – following the student’s own interests. Investigation and ideas – with some development</p>	<p><b><u>6. CW personal study and responses 1</u></b> Continuation towards completion of personal study including developing ideas and working towards final solutions. Students completing individual studio work and accessing tools and machinery to develop ideas into final solutions</p>



## A Level 3D DESIGN Plans for Year 13 Curriculum 2020-21

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Year 13</b>	<p><b><u>Personal study and responses 2</u></b></p> <p>Work on the second of two coursework units. Investigations into concepts of the student's choice and developing responses Moving onto developing ideas</p>	<p><b><u>Personal study and responses 2</u></b></p> <p>Personal responses and design ideas build into developments of concept models in response to the student's own brief. Students undertake individual studio work, demonstrating skills within their responses Second museum visit (V and A)</p>	<p><b><u>Conclusion of personal studies</u></b></p> <p>Student's complete personal studies Completion of evaluation piece (body of work critique)</p> <p>Introduction to externally assessed component – understanding of the theme</p>	<p><b><u>Externally assessed component</u></b></p> <p>Work on exam preparation this half term.</p> <p>Investigations, responses/design and modelling preparation.</p>	<p>Completion of prep for final exam</p>	