Three-Dimensional Design

Marshland High School



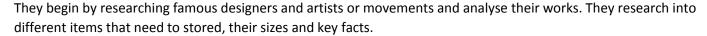
KS4 Curriculum Overview (Year 9, 10 and 11)

KS4

Students receive regular feedback and internal assessment throughout the three years.

Year 9

Students create various outcomes including a CD rack, Poppy, trowel and gadget tidy.



Building on previous skills, students have the opportunity to develop their skills drawing using 2D Design software to create a scale drawing and to output their files as a DXF file for laser cutting. They also have the opportunity to use the heat press to transfer pictures and designs onto woods and acrylics and understand how to join multi materials and finishes that are appropriate for various materials. Students will be encouraged to complete real life testing with their chosen materials, to experiment with how the material can be worked and altered by laminating, forming, wastage and application of heat.

Students will produce a mini portfolio for their project with photographic evidence to mimic the format and expectation of GCSE. Internal assessment and feedback to students occurs throughout the course and an exam will take place once this year.

Year 10

Students begin their coursework at the start of the course in September of Year 10 and continue with this this throughout Years 10 and the start of 11. Students to develop ideas around a specific topic, which is currently lighting, and cultivate their existing skills within a more independent project. Students use a sketchbook to show off their thinking and create a range of outcomes to demonstrate their development with appropriate techniques and materials.

Internal assessment and feedback to students occurs throughout the course and a mock exam will take place once this year.

Year 11

During Year 11 students complete their coursework project and partake in a mock exam which runs parallel in terms of timings and workload to the final GCSE exam. This allows students to understand the commitment and level of work required to achieve in 3D design.

For the final exam in April of Year 11 students are required to express themselves using a range of techniques in response to a theme set by the exam board. They are also expected to keep a work journal/sketchbook for this assignment, to show evidence of the development of their ideas to its final outcome, responding and analysing artists and designers who have connections with their own personal work.

Exam board= AQA

Coursework assignment(s) = 60% One final exam with preparation = 40%



