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| **Year 10 – GCSE 3D Design** |
| **Curriculum intent** | The Y10 3D Design curriculum aims and encourages students to actively engage in the creative process of art, craft and design in order to develop as effective and independent learners, and as critical and reflective thinkers. Students gain a wider understanding of art, craft and design in historical and contemporary contexts, societies and culturesThe Design curriculum is designed and sequenced to enable students to become confident in taking risks and learn from experience when exploring and experimenting with ideas, processes, media, materials and techniques. It develops creativity, historical knowledge, critical understanding through investigative, analytical, experimental, practical, technical and expressive skills, which builds from Y7-Y11(in art and technology). |
| **Term** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Knowledge** | Students will begin using ICT resources and looking at stimuli linked with Marine Life such as; sea creatures, semi-aquatic, coral and plant life. A bank of images, including the work of designers and artists will be made available to use as starting points.Students will gather source materials such as secondary images to create a visual mood board, create a mind map of ideas and inspirations and research the works of three chosen designers or artists. Basic wire work will be introduced in this half term. | Students will produce designer/ artist’s studies and take primary photographs to inform their studies. Ideally a trip to a fish monger, lake/ river or aquarium. These photographs should link and be inspired by their selected designers or artists. Observational drawings will form an important part of the long-term project, learners will experiment with a range of drawing techniques such as ink, continuous line, fine liner pen and pencil.Students will have flexibility with the media used dependent upon their designer/artist selected. A range of media and processes are to be used to develop ideas. Wire work, air dry ceramics and fabric manipulation will be introduced and explored this half term. | Students will continue with their project and begin to explore a range of 3D creative making techniques, such as cardboard sculptures, ceramics, wire work, and fabric manipulation. Students will create artworks and look closely into the textures within the Marine Life.  | Students will be introduced to 3D stained glass and create a skilful response towards their chosen aspect of Marine Life.Students will continue with their project and also continue to complete work at home, but it must be brought in each lesson for staff guidance and areas for review and improvements to be given. | Students will prepare two or three final outcome ideas showing clearly their thought processes and include annotations to support their final idea. From these outcomes’ students must select the most successful idea and prepare for their 5-hour mock exam.During the exam, which has an allocation of 5 hours, students will produce a personal response to their chosen theme and a response linking to their selected artists in this time period. This will conclude their natural forms project. The response will be in the form 3D technique of their choice. | Students will be introduced to previous exam questions from the exam board paper.Students will begin to apply research methods, study the work of artists and develop design-ideas answering the exam question and using some of the designers’/artists’ methods and ideas in preparation for their return to year 11. |
| **Skills** | Students will develop the skills of:* Mind-map
* Mood-board
* Artist Research
* Wire Work
* Continuous Line
 | Students will develop the skills of:* Observational drawing
* Tonal drawing
* Wire Work
* Photography
* Ceramics
* Fabric Manipulation
 | Students will develop the skills of:* Ceramics
* Fabric Manipulation
* Wire Work
* Cardboard Sculpture
 | Students will develop the skills of:* Ceramics
* Fabric Manipulation
* Wire Work
* Cardboard Sculpture
* Carving
 | Students will develop the skills of:* Exam practice
* Drawing
* Ceramics
* Fabric Manipulation
* Wire Work
* Cardboard Sculpture
* Carving
 | Students will develop the skills of:* Research methods
* Design ideas
* Ceramics
* Fabric Manipulation
* Wire Work
* Cardboard Sculpture
* Carving
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| **Assessments** | Students will be assessed on:* On-going progress is recorded based on sketchbook work and other supportive drawings, designs and models. Learners have four lessons of art a fortnight. They are formally assessed according to the exam board assessment objectives: ‘Developing Ideas’, ‘Using resources media and materials’, ‘Recording Ideas and observations’ and ‘Making a personal Response’.
* Formative assessment is given in every lesson. All Schemes will be delivered following the GCSE structure including all four assessment objectives.
 | Students will be assessed on:* A mock assessment will take place in HT6, 5 hours over the period of one day to create a personal response to their project. This will prepare learners for their 10-hour exam that takes place over two days in year 11.
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| **Curiosity** | For Marine Life:* Students could visit a fish monger, local river/lake, pet shop or aquarium to get primary source images of fish for their research and development of ideas.
* Students could visit an art gallery to experience real life artwork; observing and connecting with the artists’ messages and thoughts.
* Students can attend afterschool sessions to get extra support from their teachers with their sketchbook.

Students could watch the following videos: * <https://www.youtube.com/watch?v=zkY2fvT3f7U> – wire work fish tutorial
* <https://www.youtube.com/watch?v=kxMCrSpuJz4> – ceramic techniques
* <https://www.youtube.com/watch?v=TXjk_6FXWow> – fabric manipulation

Students could visit the following websites:* <https://www.mallgalleries.org.uk/whats-on/exhibitions/royal-society-marine-artists-annual-exhibition-2021> - current online exhibition surrounding sea life
* <https://www.studentartguide.com/>

Extra-Curricular events:* Yorkshire Sculpture Park
* Aquarium Trip
* Visit to ASFC arts department
* Visiting artist in residence
 | For exam practice: Students could visit the following website:* <https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206> AQA course information
* <https://www.studentartguide.com/> High quality examples of GCSE art work.
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