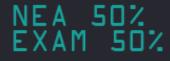
Design & Technology Curriculum Roadmap



Product Design

High Level Apprenticeships

University and Beyond...





Final Exam





High Standard of Finish Highly Skilled, Academic Production Methodology Practical Work Time Management GANTT Production Plan

Design Iteration

Collaborative Designing Design Communication Industrial Manufacturing 3D Modelling Intellectual Property Rights Product Prototyping



User Centred Design Design Skills Product Life Cycle Life Cycle Analysis Model Making Questionnaires Rapid Prototyping



Testing and Evaluating

Client Interviews

Technical Specifications

Detailed Designing Material Testing **Product Specification** Finishes Testing **Existing Components** Client Proposal

Product Feasibility

Design Redevelopment Product Testing Product Analysis Primary Research Customer Feedback

Research

Designer Research Problem Identification Rapid Sketching Skills

Solidworks Modelling Materials Theory Mathematics in PD



