




Curriculum Overview

Subject: Design and Technology

	Autumn 1	Autumn2	Spring 1	Spring 2	Summer 1	Summer 2
YEAR 10 Theory	Unit 6 Designing Principles; <ul style="list-style-type: none"> • Investigate Primary and Secondary Data • Design Strategies • Communicating Design Ideas • The Work of Others 	Unit 7 Making Principles; <ul style="list-style-type: none"> • Selection of Materials and Components • Material Management • Surface Treatments and Finishes • Tolerances • Specialist Tools, Equipment and Processes 	REVIEW <ul style="list-style-type: none"> • Unit 1 – New and Emerging Technologies • Unit 2 – Energy, Materials and Systems 	REVIEW <ul style="list-style-type: none"> • Unit 3 – Materials • Unit 4 – Specialist Technical Principles • Unit 5 – Timber Based Materials 	REVIEW <ul style="list-style-type: none"> • Unit 6 – Design Principles • Unit 7 – Making Principles 	Exam Preparation Mock Exam
YEAR 10 Practical	Drawing Techniques; <ul style="list-style-type: none"> • Point Perspective • Oblique • Isometric • Orthographic 	NEA (COURSEWORK) PRACTICE 	Research Section 	Making 	Evaluation	Start of Year 11 NON EMAMINATION ASSESSMENT - NEA (Released 1 st June) Section A Identifying and Investigating Design Possibilities Section B Producing a Design Brief and Specification