Subject: Design Technology		**Year Group: 11**
Term 1 Key Focus/Topic(s) ● Theory revision for Mock ● EXTERNALLY SET ASSIGNMENT/NEA ● Complete Section C ● Start Section D	**Term 2 Key Focus/Topic(s)** • Task 11 - Evidence of making process • Task 12 - Quality control & Tolerances • Task 13 - Finished Prototype – Photographic evidence • Task 14 - Manufacturing Specification • Task 13 - Finished Prototype – Photographic evidence • Task 14 - Manufacturing Specification • Task 16 - Testing with client & third party feedback • Task 17 - Evaluation against the spec and third party feedback • Task 18 – Modifications and changes • Task 19 - Check all work /focused and relevant (your thought process throughout) - third-party feedback; referencing client, brief and specification. • Task 20 – Respond to feedback, check and add to all work final upload EXAM CONTENT • 1.1 New and emerging technologies (Recap) • 1.2 Energy generation and storage (Recap) • NEA - Complet section D	**Term 3 Key Focus/Topic(s)** EXAM CONTENT • 1.3 Developments in new materials(Recap) • 1.4 Understanding systems approach when designing (Recap) • 1.5 Mechanical Devices(Recap) • 1.6 Materials and their working properties (Recap) • 2.1 Selection of materials or components (Recap) • 2.2 Forces and Stresses • 2.3 Ecological and social footprint (Recap) • 2.4 Sources and origins (Recap) • Mock Feedback • Mock improvements • NEA Section E
Term 1 Assessment Opportunities: ● Whole class feedback linked to tasks following Ofqual guidelines.	**Term 2 Assessment Opportunities:** ● A02 (E) Preliminary grade ● A03 (F) Preliminary grade ● Externally Set Assignment marked and internally standardised. ● Whole class feedback linked to tasks following Ofqual guidelines.	**Term 3 Assessment Opportunities:** ● Mock examination ● Whole class feedback linked to tasks following Ofqual guidelines.

Long-term overview for Year 11 DT

Term 4 Key Focus/Topic(s) EXAM CONTENT • 2.5 Using and working with materials (Recap) • 2.6 Stock forms, types and sizes (Recap) • 2.7 Scales of production (Recap) • 2.8 Specialist techniques and processes • 2.9 Surface treatments and finishes • 3.1 Investigation, primary and secondary data • 3.2 Environmental, social and economic challenge • 3.3 The work of others • 3.4 Design strategies • 3.5 Communication of ideas • 3.6 Prototype development • 3.7 Selection of materials and components • NEA Section E • NEA Section F • Hand in NEA	**Term 5 Key Focus/Topic(s)** EXAM CONTENT • 3.8 Tolerances • 3.9 Materials management. • 3.10 Specialist tools and equipment • 3.11 Specialist techniques and processes • Past papers	**Term 6 Key Focus/Topic(s)** ● Revision - student led and use of gap analysis.
Term 4 Assessment Opportunities: ● Whole class feedback linked to tasks following Ofqual guidelines.	**Term 6 Assessment Opportunities:** ● Whole class feedback linked to tasks following Ofqual guidelines. ● Past paper feedback.	**Term 6 Assessment Opportunities:** ● Revision

Rationale:
The course has been organised so that the students complete their NEA (Non Examination Assessment) - this helps us to assist students to reach their optimum grade giving them opportunity to reflect and complete without pressure of exam board deadline. Theory is broken down and effectively taught including recapping/ revising topics covered in Year 10 and Key Stage 3 to embed knowledge. Within each topic exam technique is covered in order for students to understand how to translate knowledge into exam answers specific to AQA mark schemes. This course provides skills and a good basis of knowledge to take forward and apply to A-level if they so choose. Students also gain an understanding of knowledge that is useful in everyday life.

Evaluation:
As a department we reflect on the projects every year and respond to the needs of every group and student. We look to student feedback to improve their learning experiences. Group feedback in regulation with Ofqual is given to students for them to reflect upon and to personally take ownership of their learning. We use examination results and gaps analysis to respond to students needs and provide support opportunities. We use Google Classroom as a platform to share exam board information and resources specific to the AQA specification. Staff are giving of their time during lunch time and after school sessions to support students along the way.