



Edgbarrow School
Year 11
Design & Technology – Engineering



Curriculum Intent

At KS4 D&T aims to develop mindful confident students who have excellent practical skills, technical knowledge and are equipped to succeed in the next step of their educational path.

○ **What am I studying this year and how and when will I be assessed?**

Project	Knowledge & Skills	Assessment	Homework
Games controller holder	Accuracy when marking out, Using working drawings, Hand tool skills, line bending	End of project assessment using the exam board acceptable levels of tolerance in manufacturing - self & teacher-assessed	Homework is set at key points through each project to further develop understanding. Students are also expected to be revising theory topics each week after a new topic has been covered.
Desk tidy	Accuracy when marking out, Using working drawings, Hand tool skills,	End of project assessment using the exam board acceptable levels of tolerance in manufacturing – peer & teacher-assessed	
Coaster	Accuracy when marking out, Using working drawings, Hand tool skills, centre lathe skills	End of project assessment using the exam board acceptable levels of tolerance in manufacturing – self & teacher-assessed	
Coursework Engineering Design	The purpose of this unit is for you to analyse engineered products, so you can then propose design solutions in the design of a new improved product.	Assessed during and at the end of project	
Coursework Producing Engineered products	The purpose of this unit is for learners to use skills developed in Years 10 & 11 to produce an engineered product that is set by the exam board.	Assessed during and at the end of project	

- Any resitters that did not meet their minimum grade for the theory exam in Yr10 will need to complete a mock exam during November.
- Projects are assessed as outlined above
- Coursework is assessed as outlined above

Marking for Literacy

(Longer answers and written work will be marked for at least one of the below, your teachers will tell you which)

Sp – Spelling mistake of key term
// - Needed new paragraph
C – Capital letter missing
P – Punctuation needed
Expr – Expression

Subject Specific Literacy: see separate document

Students will demonstrate pride in their work by:

- Presenting information clearly and neatly to aid learning
- Using a title and date for all work including homework
- Underlining all dates and titles using a ruler
- Writing in blue or black pen
- Completing drawings and diagrams in pencil
- Glue in sheets flat and in order
- Annotating work and making corrections in coloured pens
- Crossing out mistakes neatly with a line
- Highlighting key words and concepts