

COURSE OVERVIEW

Subject: Metalwork

Semester: 1

Teacher/s: Mr Tarnowy

Year Group: 9

Students use a technology process to apply basic metal and technology skills to the designing, making and adapting of their metal projects.

Students use a variety of machines, information and technology systems and are taught to understand the properties of different metals when selecting materials to meet the design requirements of their projects.

Course Overview

Wk	Content	Assessment	
		Task	Weight (%) Semester
1	Introduction to workshop safety procedures, expectations and orientation. Setting up work folios.		
2-4	Lathe turning and soldering. Use of oxy welding equipment. Face and taper turning.	Small screwdriver skills development.	20
5-8	Marking out on sheet metal. Use of panbrake blender. Pop riveting. Safety edge construction.	Carry tray-sheet metalwork.	20
8-11	Use of technology process. Use of benders. Brazing and welding.	Nutman Design Project.	25
12-15	Lathe turning, knurling, taper turning and drilling.	Aluminium Biro Design Project.	25
15-19	Consolidation of skills in final project.	Candle Holder Design Project.	25
TOTALS			100

ASSESSMENT POLICY

1. Assessment tasks that have not been completed to the best of a student's ability (e.g. Untidy presentation, no indication of proof-reading / poor spelling or grammar, illegible writing) will be returned for rectification and submission the next school-day, with loss of 5% of allocated marks (rounded up to nearest whole mark)
2. At the time an assessment task is assigned, a DUE DATE will be notified.
3. Failure to complete or submit the assessment task on the due date *without reasonable cause* will incur:
 - Late 1 school-day: *Loss of 10% of allocated marks (rounded up)*
 - Late 2 school-days: *Loss of 20% of allocated marks (rounded up)*
 - Late 3 school-days: *The work will not be accepted and parents notified (E-mail or 'phone)*
4. When a student is absent on the day an "in-class" assessment task is administered, s/he will be:
 - a. expected to complete the assessment task at the earliest opportunity that is convenient for both student and teacher, *provided the absence is Authorised within the meaning of the Education Act* (i.e. An 'R' or 'E' absence code is entered for the entire day in the College's absenteeism records)
 - b. deemed to have not completed the assessment *if the absence is unauthorised* (i.e. a 'U' or 'V' code is entered for the day in the College's absentee records), with a mark of 0 awarded for that assessment