

COURSE OVERVIEW

Subject: Design And Technology

Semester: 1

Teacher/s: M. Tarnowy

Year Group: 8

Course Overview

This semester students will be introduced to new concepts and techniques and will build upon their knowledge and understandings already learnt in previous D&T sessions. This is a practical subject where students will begin to develop drawing and production skills to solve design problems using both natural and manufactured materials. This elective prepares students for further studies within the Design and Technology area.

Wk	Content	Assessment	
		Task	Weight (%)
1	Introduction to workshop safety procedures, expectations and orientation. Setting up work folios.	Folio creation	10
2- 5	Introduction to woodwork, marking out, joint construction. Introduction to wood turning using the lathe. Safety using the wood lathe.	Woodwork Petrol tanker	20
6-9	Introduction to metalwork workshop and safety. Intro to sheet metalwork and lathe turning using the metal work lathe,	Metalwork Paperweight Memo pad holder	20
10-14	Introduction to technical drawing skills, sketching and using instruments to produce 3D drawings.	Technical Drawing Sketching	20
15-20	Design Project – Herb Board. Application of the technology process ie. Investigate, Devise, Produce and evaluate.	Design Project Herbie	30
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