

AVONSIDE GIRLS HIGH SCHOOL

LEVEL THREE HARD MATERIALS TECHNOLOGY

COURSE STATEMENT 2009

Aims

- Identify and investigate issues and existing outcomes through planning, brief writing and evaluating outcomes. (Technological practice)
- Understand how technological outcomes can be interpreted and justified as fit for purpose (Nature of Technology)
- Understand the role of modelling, materials development and design and development within technological systems. (Technological Knowledge)

Course Content

In this course you will work through one in-depth unit during the year:

You will develop a conceptual technological solution based around a client issue. You will formulate a brief, use planning tools; complete ongoing research, and use modelling skills. You will also demonstrate understanding of technological knowledge and you will test and select materials for a design task and also select, apply, and test joining processes. You will construct a technological solution for your client and implement, evaluate and test the viability of the outcome.

Scholarship

Students wishing to enter scholarship are expected to demonstrate that they can synthesise and critically analyse their technological experiences and document this in a written report based on their major technological project for their level 3 year.

Assessment

Submission of qualification assessments

All assessments will have a submission date. Students are required to hand in work on or before the specified submission date to ensure that it is assessed.

Mr. Smitheram and Ms Tilley will do assessment for the internally assessed Achievement Standards.

Further assessment opportunities

Students in Hard Materials technology will not be offered further assessment opportunities due to the nature of the Unit Standards and Achievement Standards being offered.

Appeals

Any queries about an assessment decision should be made to your class teacher when the assessment is handed back. Any formal appeals should be made, within one week of the assessed work being returned to Mrs. Tilley (HOD), who will investigate it further or by the Principal's Nominee, Mrs. Butler (D.P). Work done in pencil or which has 'white-out' correction cannot be reconsidered for appeals. Appeals need to be made within one school week of receiving a result.

Assessment Record Sheet

Standard Number , version and Title		No of Credits	Assessment Type	Timing	Result
A.S. 90613- V2	Develop a conceptual design to address a client issue	8	Internal	Term 2, week 4	
U.S. 7531- V4	Select, apply, and test joining processes for a materials technology	5	Internal	Term 2, week 4	
U.S. 7529 - V4	Test and select materials for a design task	5	Internal	Term 4, week 4	
A.S 90620 – V2	Develop a one-off solution to address a client issue	8	Internal	Term 4, week 4	
A.S. 90687 – V2	Demonstrate techniques in materials technology	4	Internal	Term 4, week 4	
		Max of 25cr			