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Student Work Samples

for

HSC Industrial Technology

and

VET Construction

These work samples demonstrate the standard of work produced by students in Industrial Technology, covering the focus areas of Timber, Metal, Graphics and Multimedia.

These students:

- develop their own designs,
- draw their using Computer Aided Design software,
- complete a range of prototypes,
- model and test their designs,
- create a manufacturing plan including time and finance management,
- consistently evaluate their progress against their own criteria and that set for HSC marking,
- produce their design,
- develop a set of transferrable entrepreneurial skills.

VET students will be provided a set of plans to follow. Every student makes the same project and is marked off as competent, or not, against a checklist. There is very little development of higher order knowledge or skills.

Most Industrial Technology students could independently complete VET training in a similar material used for Industrial Technology with minimal issues or supervision required because of the combination of material specific and transferrable skills developed through the study of Industrial Technology.

VET students could not complete all aspects of a HSC Major Project without significant help after completing a VET course. The skills are very specific to the material or framework studied.



VET Construction project 1



VET Construction project 2



Example of the furniture product completed by a world champion cabinet maker. Great quality.

Compare the quality and degree of difficulty to the HSC projects made by 16-18 year olds.

HSC Industrial Technology students develop a wider range of high quality, transferrable skills.

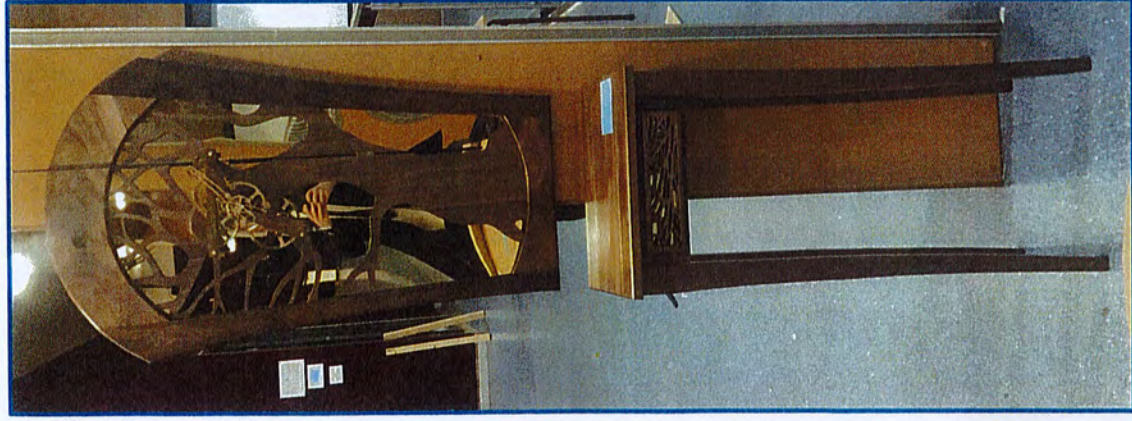


Gold medallist in cabinetmaking at the Worldskills National Championships in 2018.

Representative for Australia at the Worldskills International Competition in 2019, placing sixth overall with a medallion of excellence.

Works for one of Tasmania's leading construction businesses, while creating custom pieces on the side.

Angus Connolly



Angus is currently studying a
Bachelor of Construction
Management and Property at
UNSW

He received a mark of 93/100 and
an ATAR of 88.75

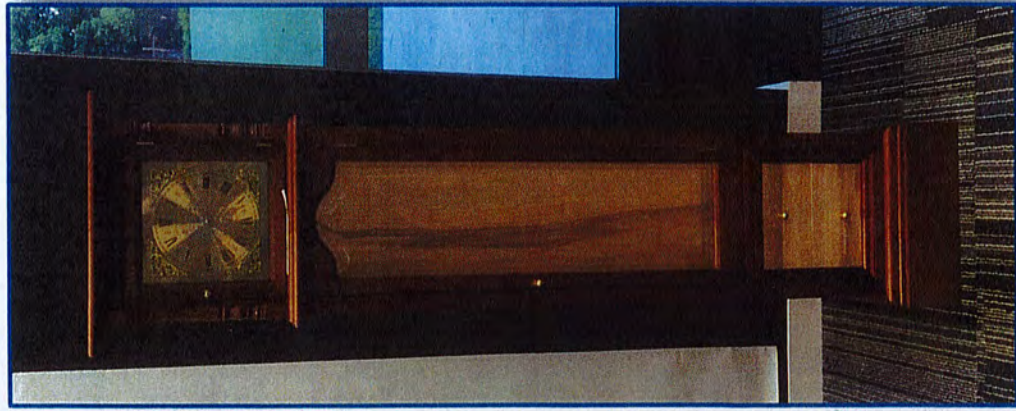
**Hall stand with accompanying
clock**

Congratulations to Angus and the teachers of

St Patrick's College Sutherland



James Bowen



Congratulations to James and the teachers of

Gilroy Catholic College

Granddaughter Clock

James is currently studying
Diagnostic Radiography at
Sydney University



Cameron Baker



Hall Stand



Congratulations to Cameron and the teachers of

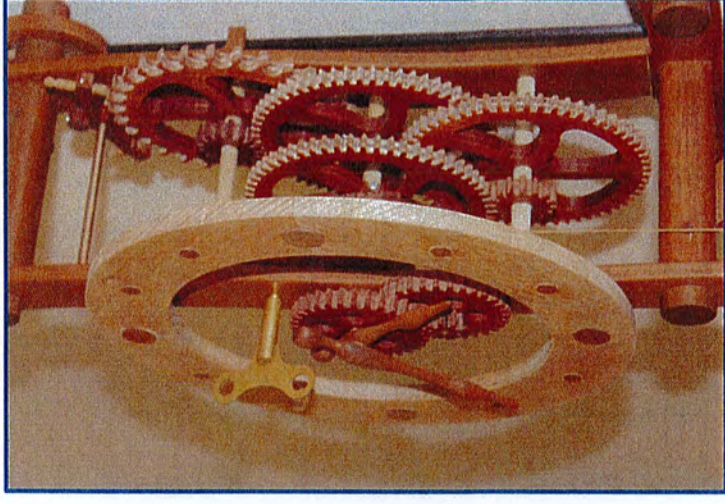
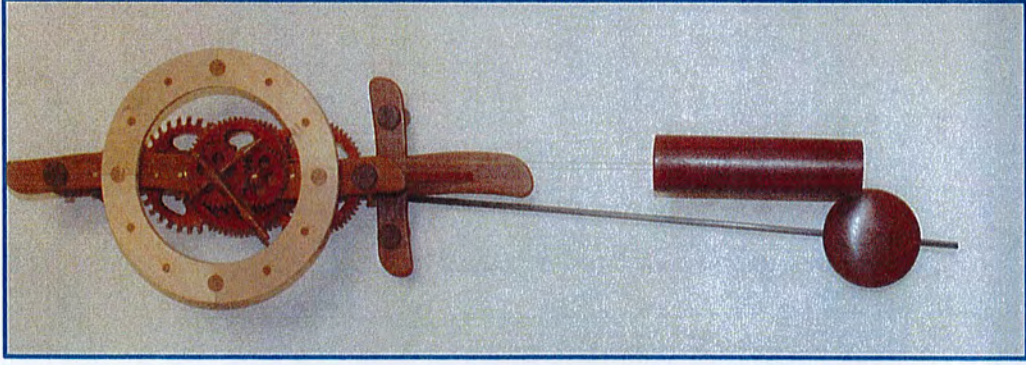
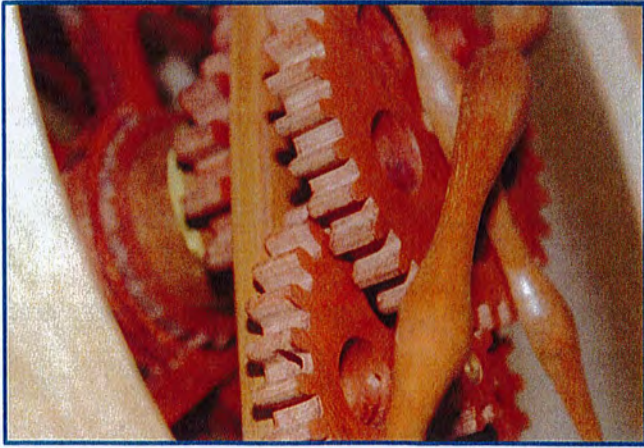
James Sheahan Catholic High School

Cameron is currently completing
a Carpentry Apprenticeship



Baedon Isbester

Geared Clock



Congratulations to Baedon and the teachers of

Forbes High School

Baedon is currently studying a Bachelor of Engineering -
Civil and Surveying at University of Newcastle

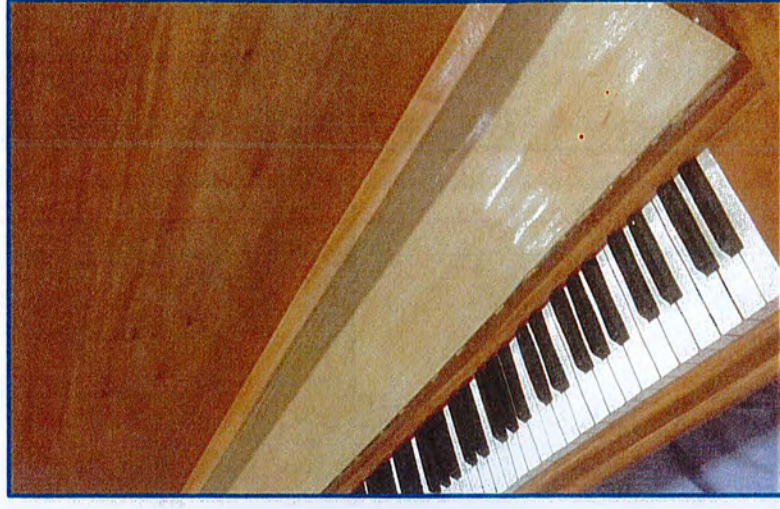
He received a mark of 97/100 and an ATAR of 95.4



Benjamin Simmons



Piano



Benjamin is currently completing
an apprenticeship in
Cabinetmaking / Stairmaking

Congratulations to Benjamin and the teachers of
Colo High School



Benjamin Selig



Carafe Desk



Congratulations to Benjamin and the teachers of
The King's School

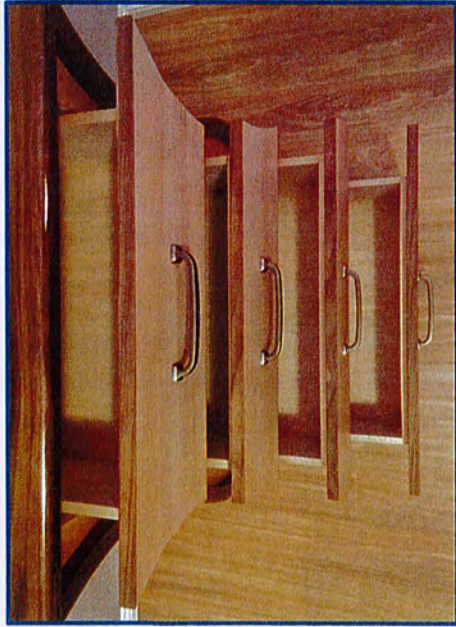
Benjamin Davis is currently
studying Civil Engineering with Architecture at
UNSW

He received a mark of 97/100 and an ATAR of 96.15



David Strbik

Hall Cabinet



David is currently studying
Bachelor of Business at The
University of Sydney

He received a mark of 95/100 and
an ATAR of 90.23

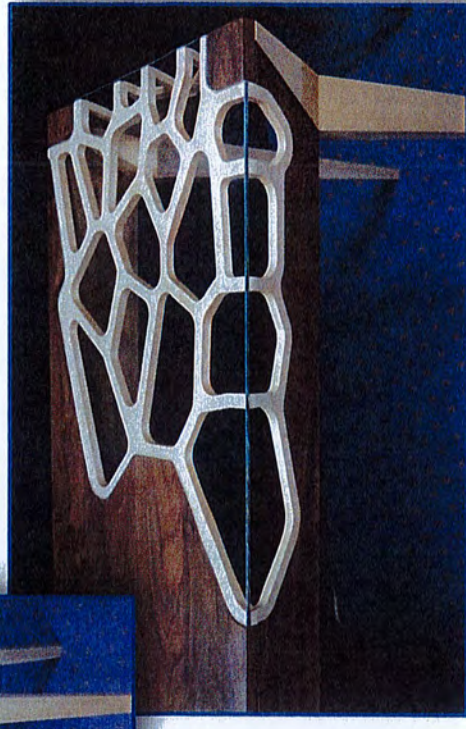
Congratulations to David and the teachers of

Tyndale Christian School



Jack Taylor

Xylem and Phloem Console



Congratulations to Jack and the teachers of

The King's School

Jack is currently Bachelor of Design (Architecture) at the
University of Newcastle

He received a mark of 97/100 and an ATAR of 90.85

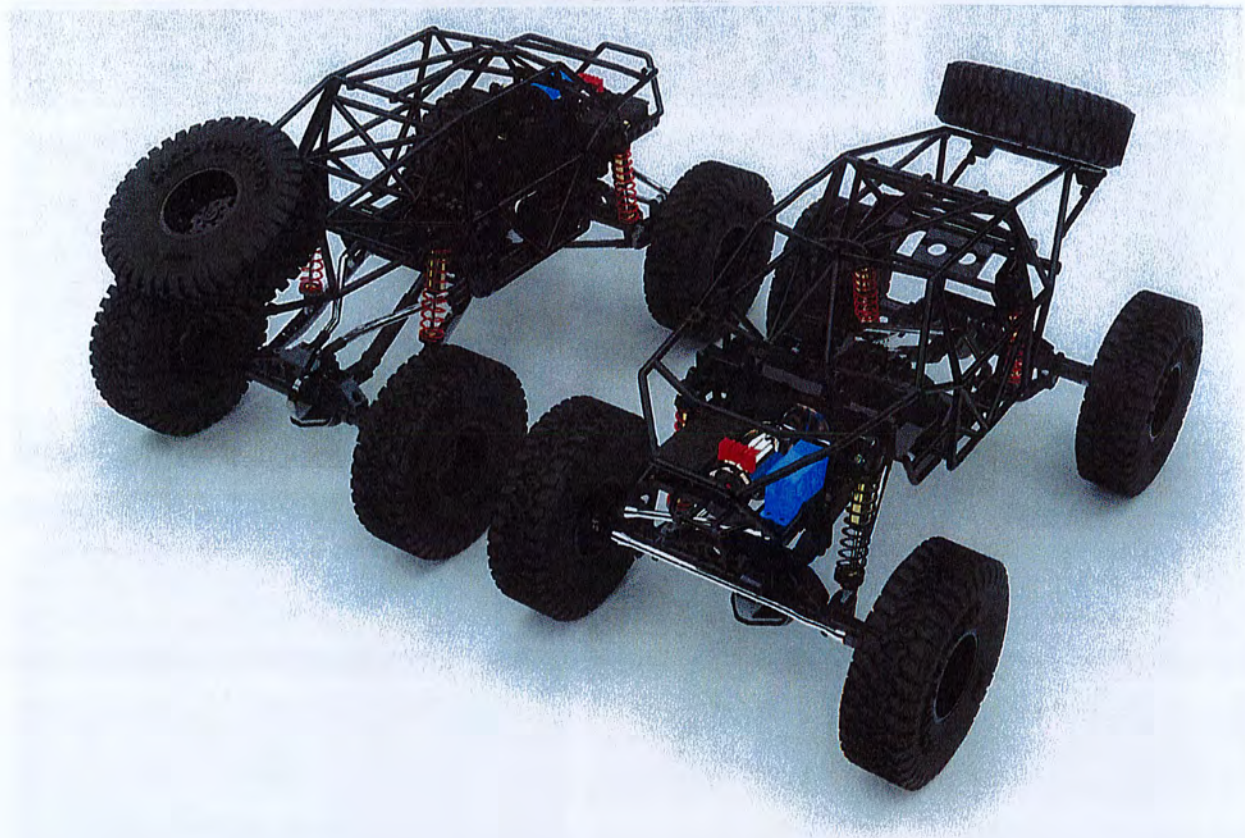
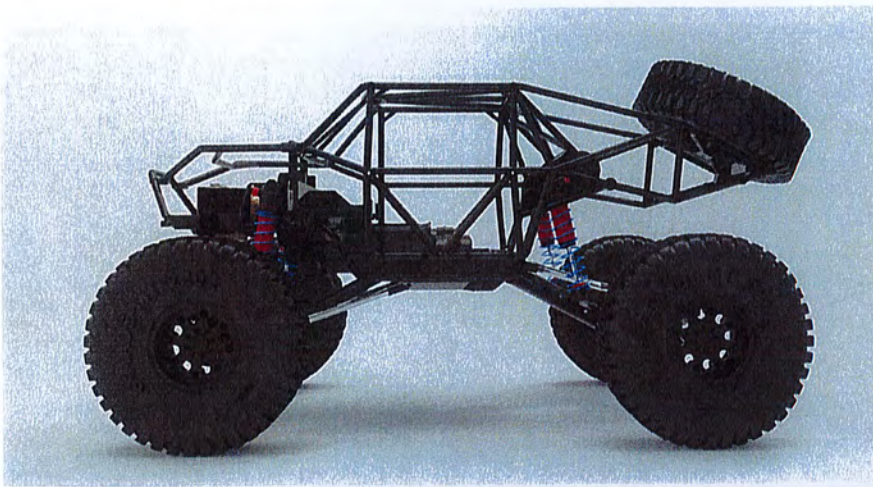
Albert Dahman

St Mary's Cathedral College

Remote control rock crawler truck

Graphics Technology

Industrial Technology Mark: 97



Brielle Mendham

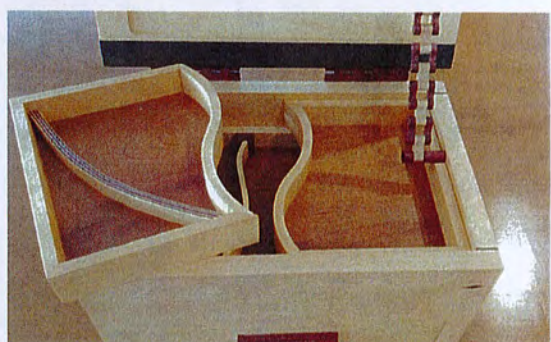
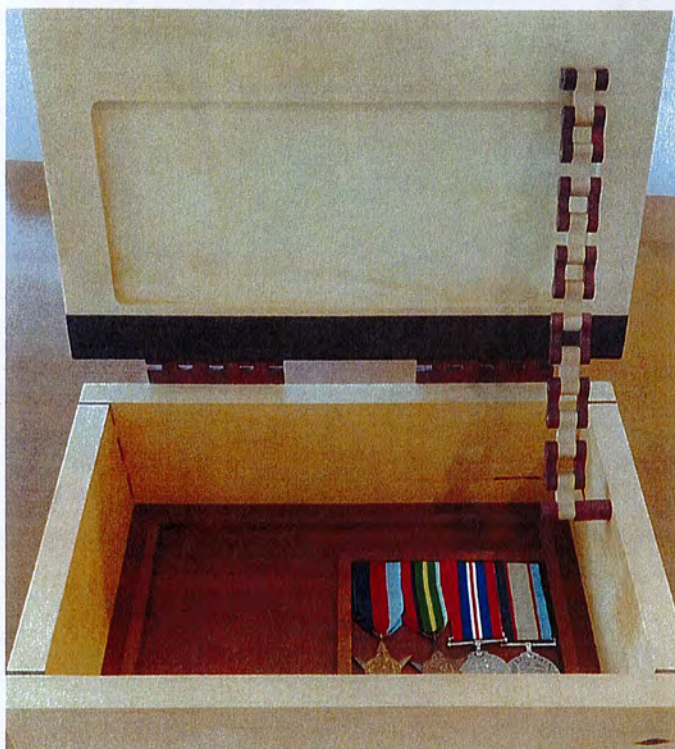
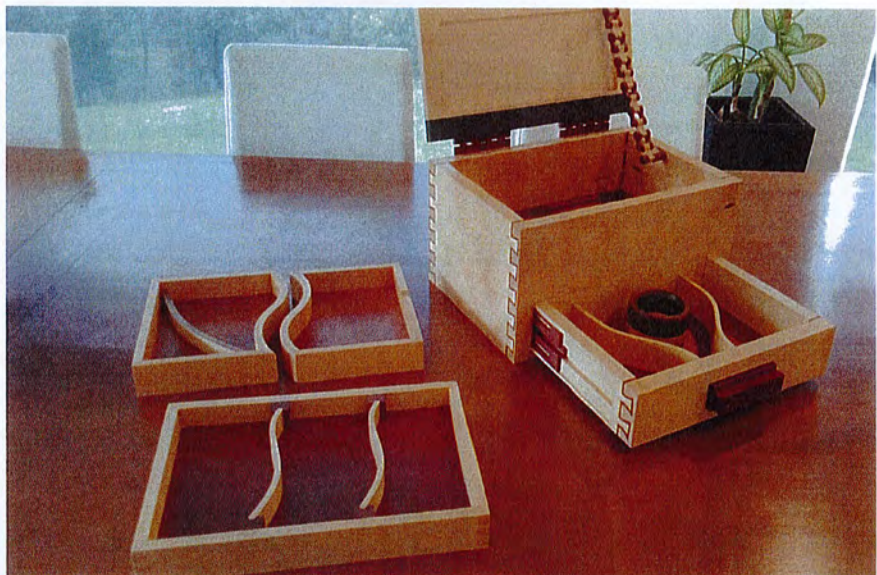
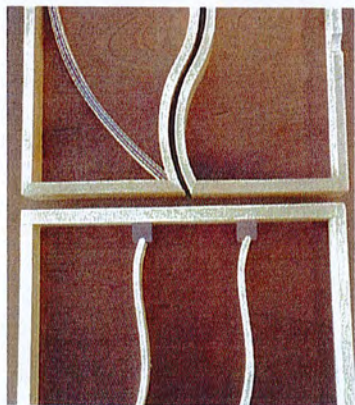


La Salle Academy

Family Heirloom Box

Timber Products & Furniture Industries

Industrial Technology Mark: 92



Corey Smith

Northern Beaches Secondary College - Freshwater Senior Campus

Entertainment Unit

Timber Products & Furniture Industries

Industrial Technology Mark: 92



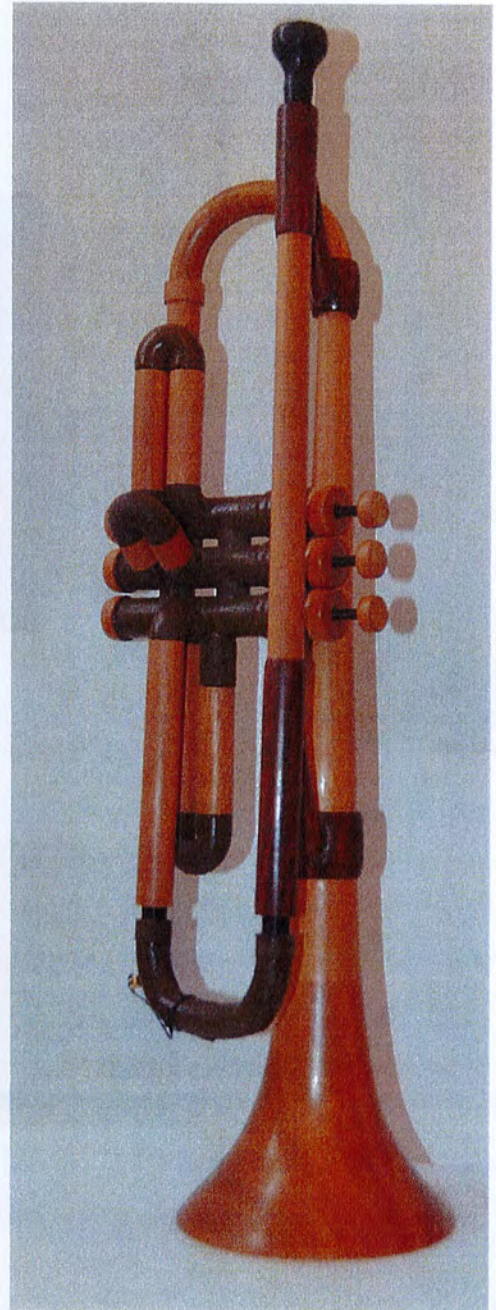
Darius Sachinwalla

The Hills Sports High School

Trumpet & Case

Timber Products & Furniture Industries

Industrial Technology Mark: 92



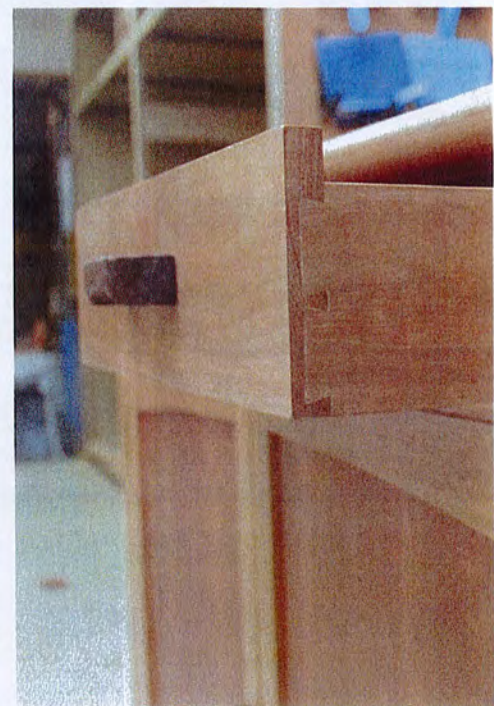
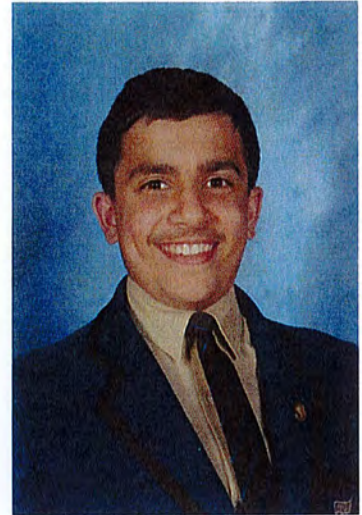
Dylan Pathirana

Knox Grammar School

Whisky Cabinet

Timber Products & Furniture Industries

Industrial Technology Mark: 99



Ella Bagely



Colo High School

Bookcase Cabinet

Timber Products & Furniture Industries

Industrial Technology Mark: 92



Ethan Edwards

Northern Beaches Secondary College
Freshwater Senior Campus

Entertainment Unit

Timber Products & Furniture Industries

Industrial Technology Mark: 96



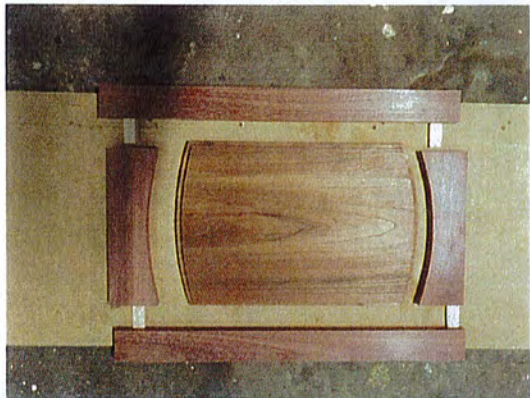
Greta Scullard

St Johns College

Small Drawer Storage on High Frame

Timber Products & Furniture Industries

Industrial Technology Mark: 98



Hailey Hwang

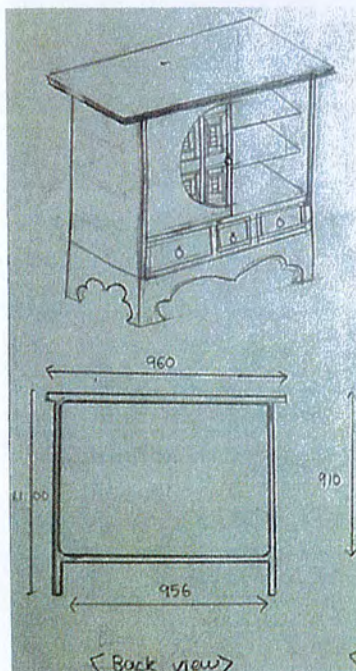


Menai High School

Shoe Cabinet

Timber Products & Furniture Industries

Industrial Technology Mark: 94



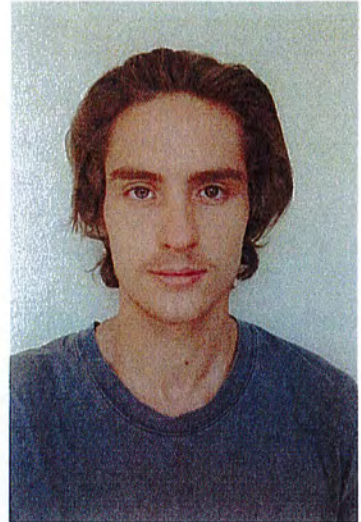
Hugh Woods

Shore

Japanese Hall Table

Timber Products & Furniture Industries

Industrial Technology Mark: 96



Jesse Seymour

Northern Beaches Secondary College - Freshwater Senior Campus

Biomorphic Chair

Timber Products & Furniture Industries

Industrial Technology Mark: 93



Jessica Fratter

Northmead Creative and Performing Arts
High School

Display Cabinet

Timber Products & Furniture Industries

Industrial Technology Mark: 98



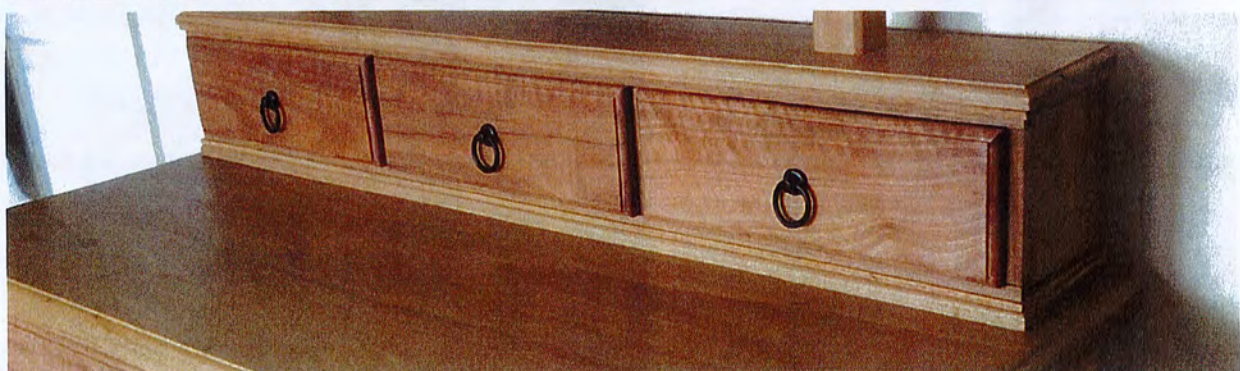
Joanna Phelps

Crestwood High School

Dressing Table

Timber Products & Furniture Industries

Industrial Technology Mark: 94



Joshua Anstee

Northern Beaches Secondary College - Freshwater Senior Campus

Timber bathroom vanity and bowl

Timber Products & Furniture Industries

Industrial Technology Mark: 98



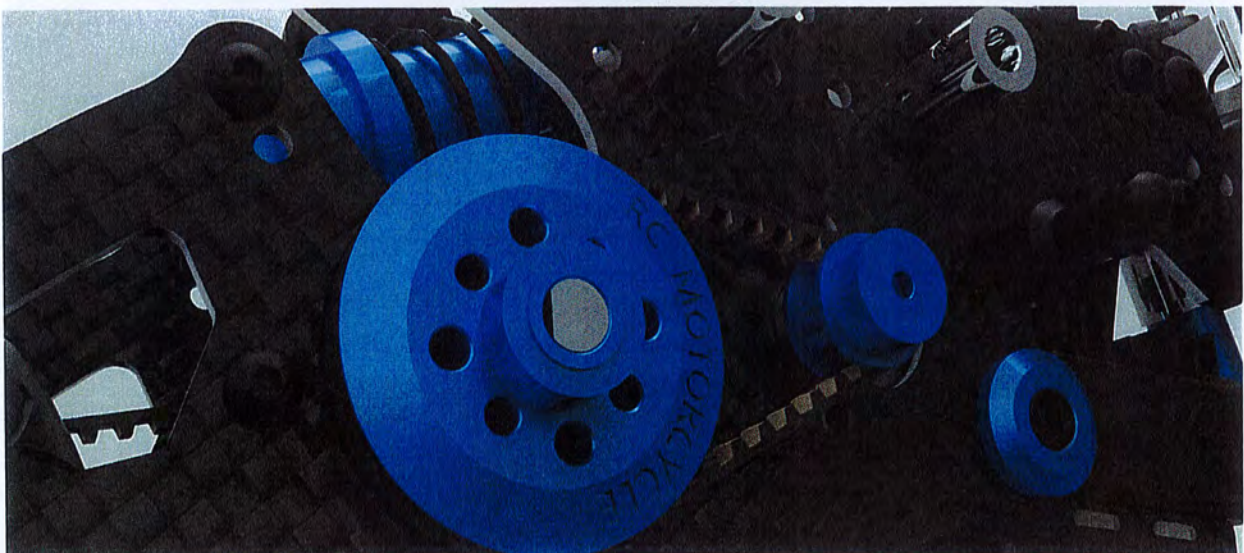
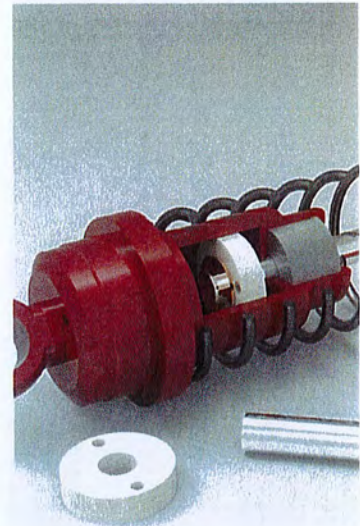
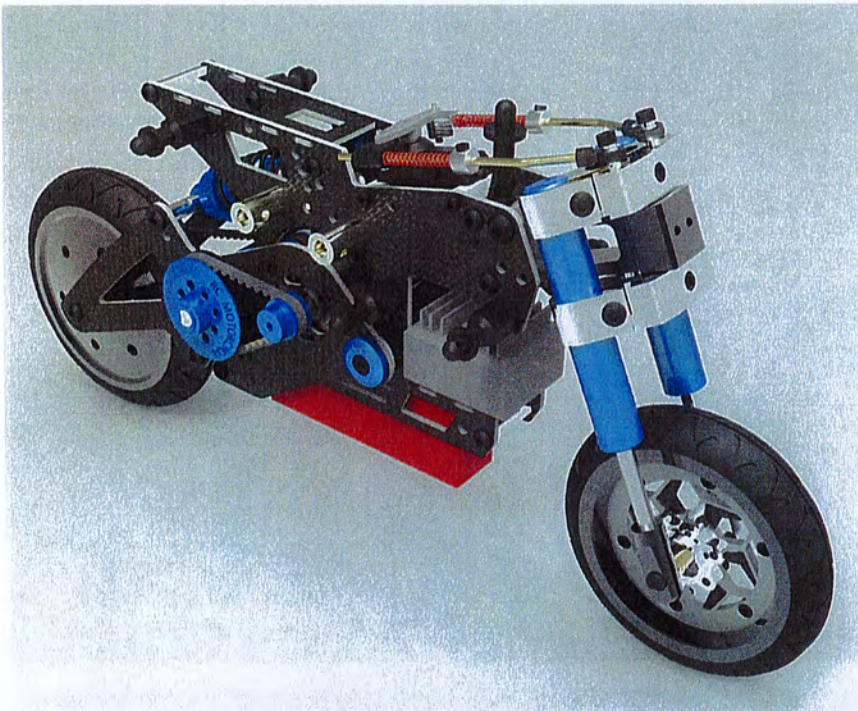
Joshua Cordovado

St Mary's Cathedral College

Remote control motorcycle

Graphics Technologies

Industrial Technology Mark: 95



Katie Lee

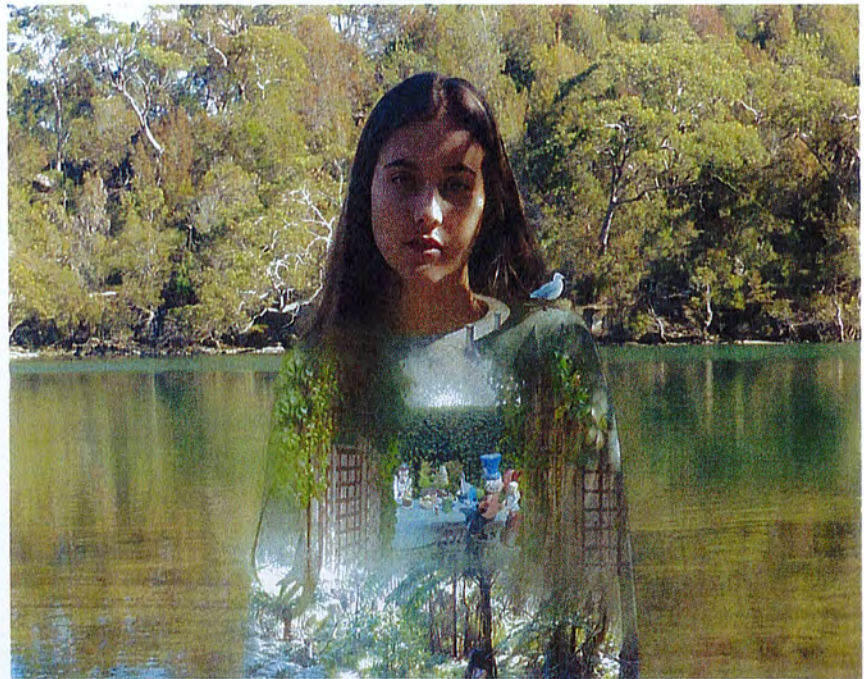


Asquith Girls High School

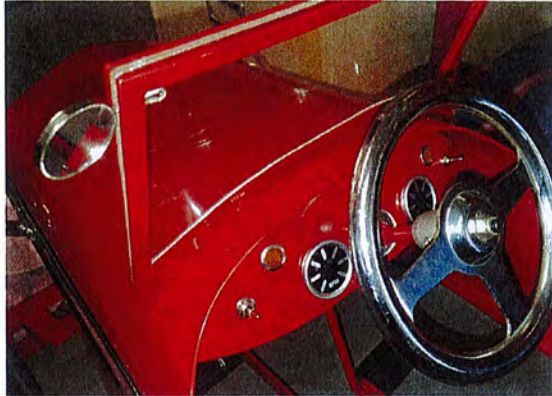
Multimedia Project

Multimedia Technologies

Industrial Technology Mark: 91



Maurizio Pagano

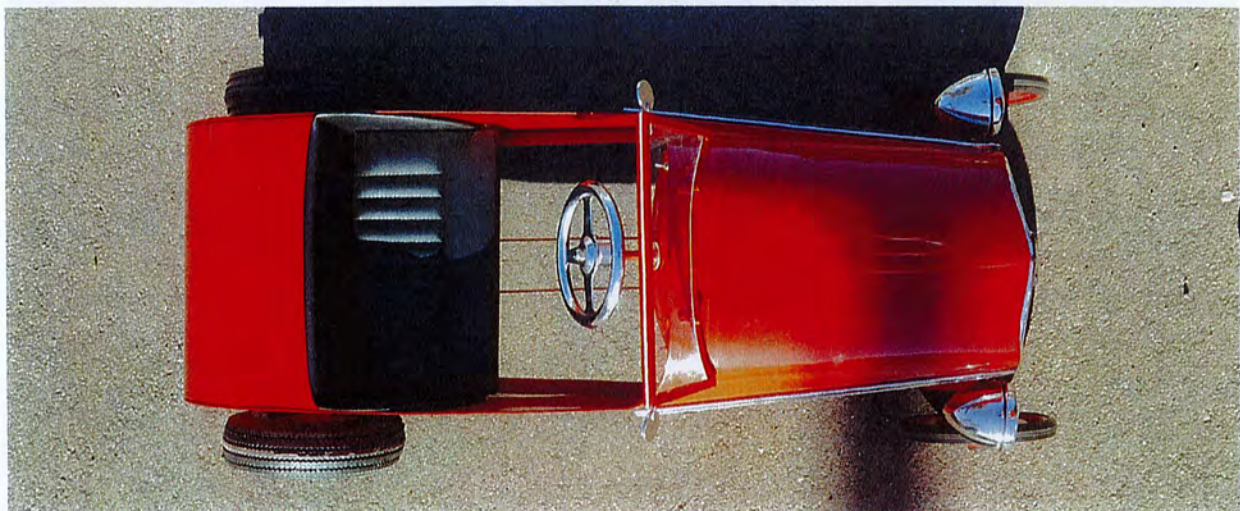
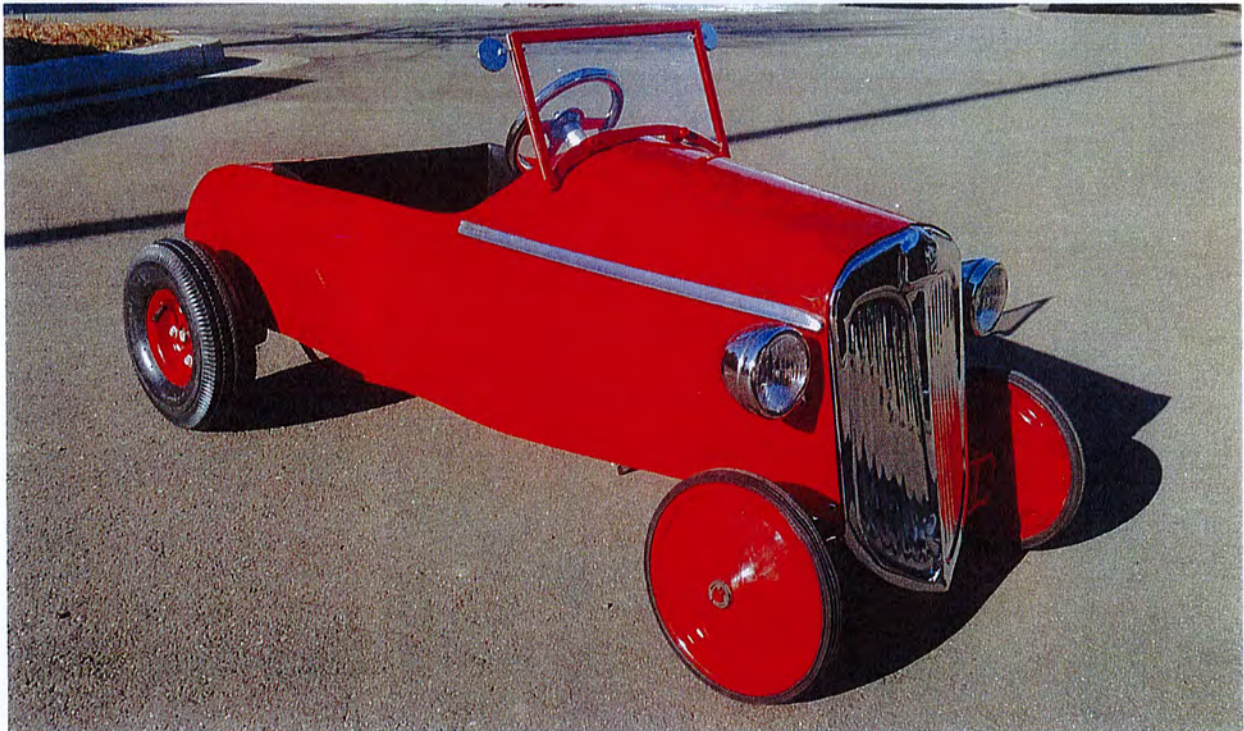


William Carey Christian School

Pedal car

Metal & Engineering Technologies

Industrial Technology Mark: 95



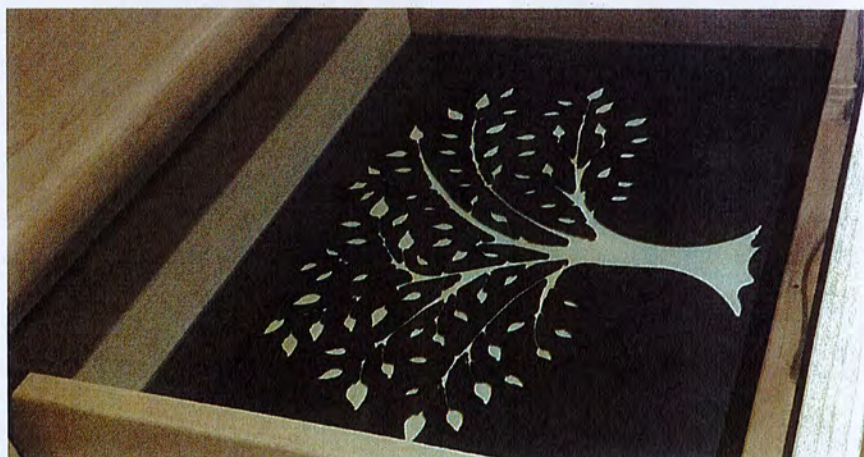
Samantha Bullard

Colo High School

Hallway Table

Timber Products & Furniture Industries

Industrial Technology Mark: 97



Samuel Wibawa



Crestwood High School

3D Animated Story

Multimedia Technologies

Industrial Technology Mark: 93



