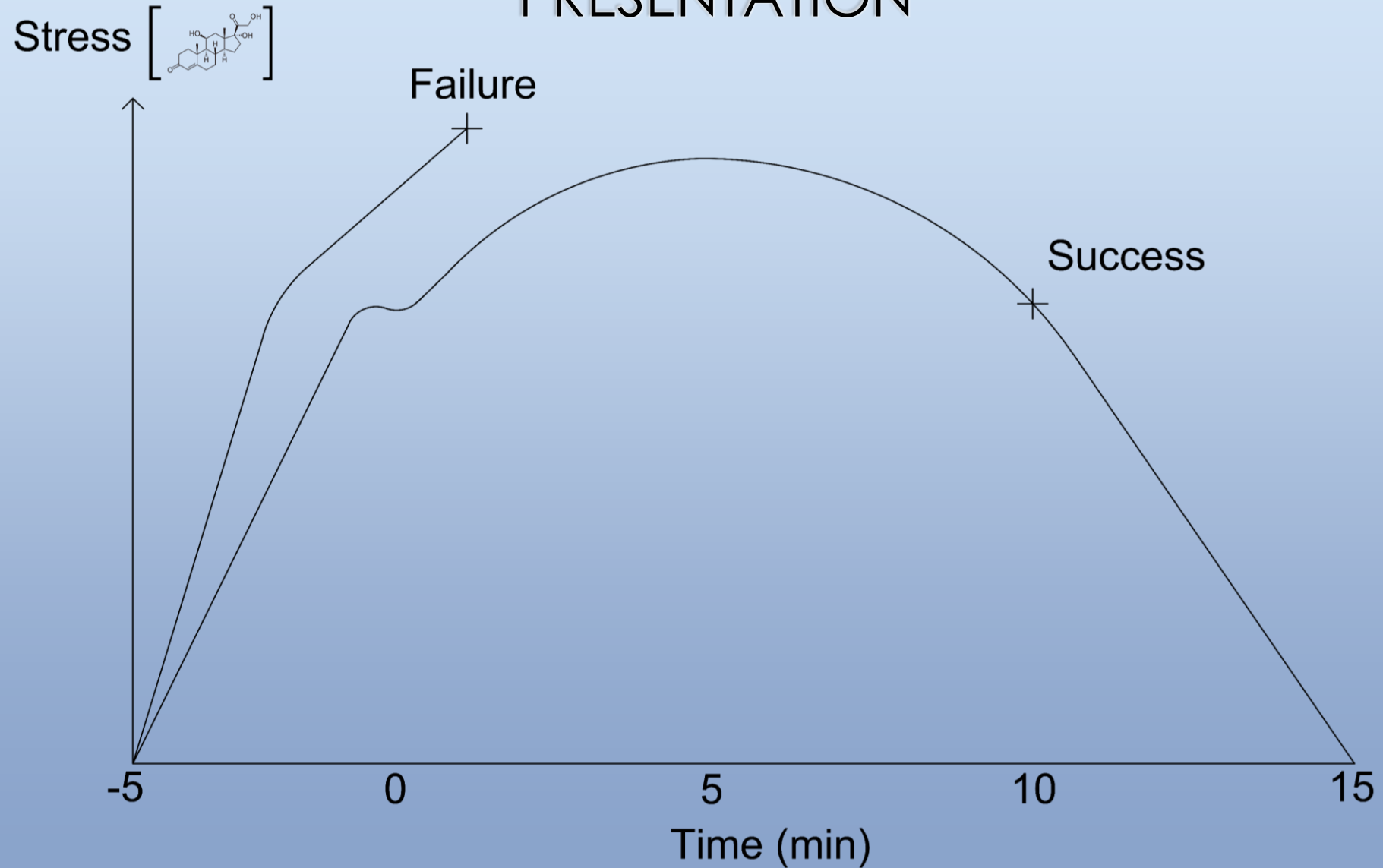


# CSU AND THE ESC

## PRESENTATION

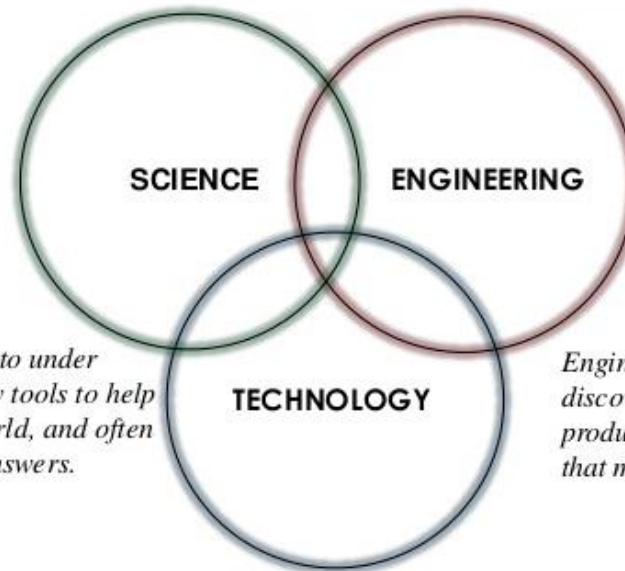


## GUIDE TO ROAD DESIGN

### Part 4B: Roundabouts



## Relationship

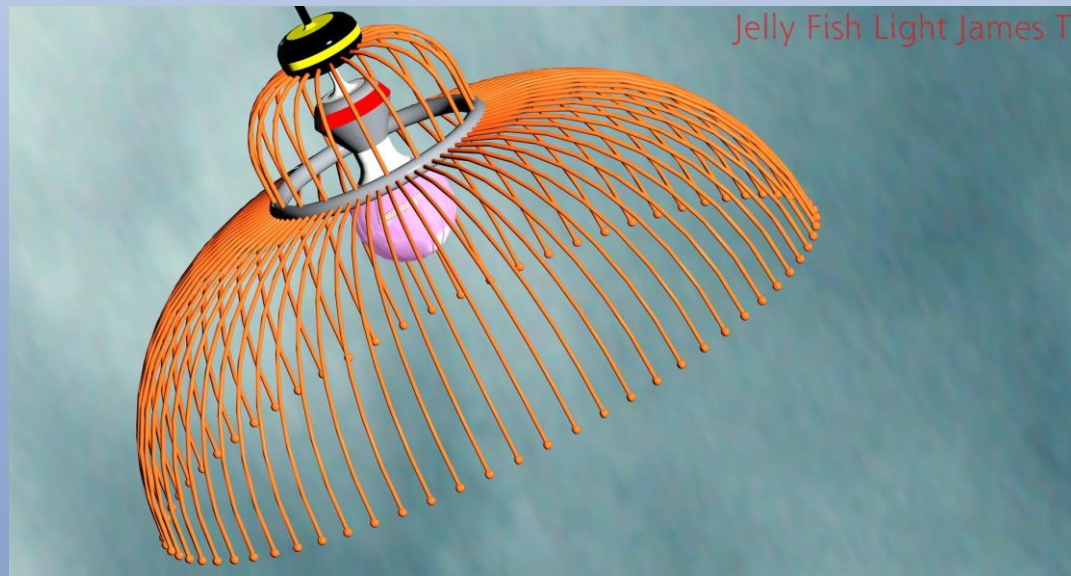


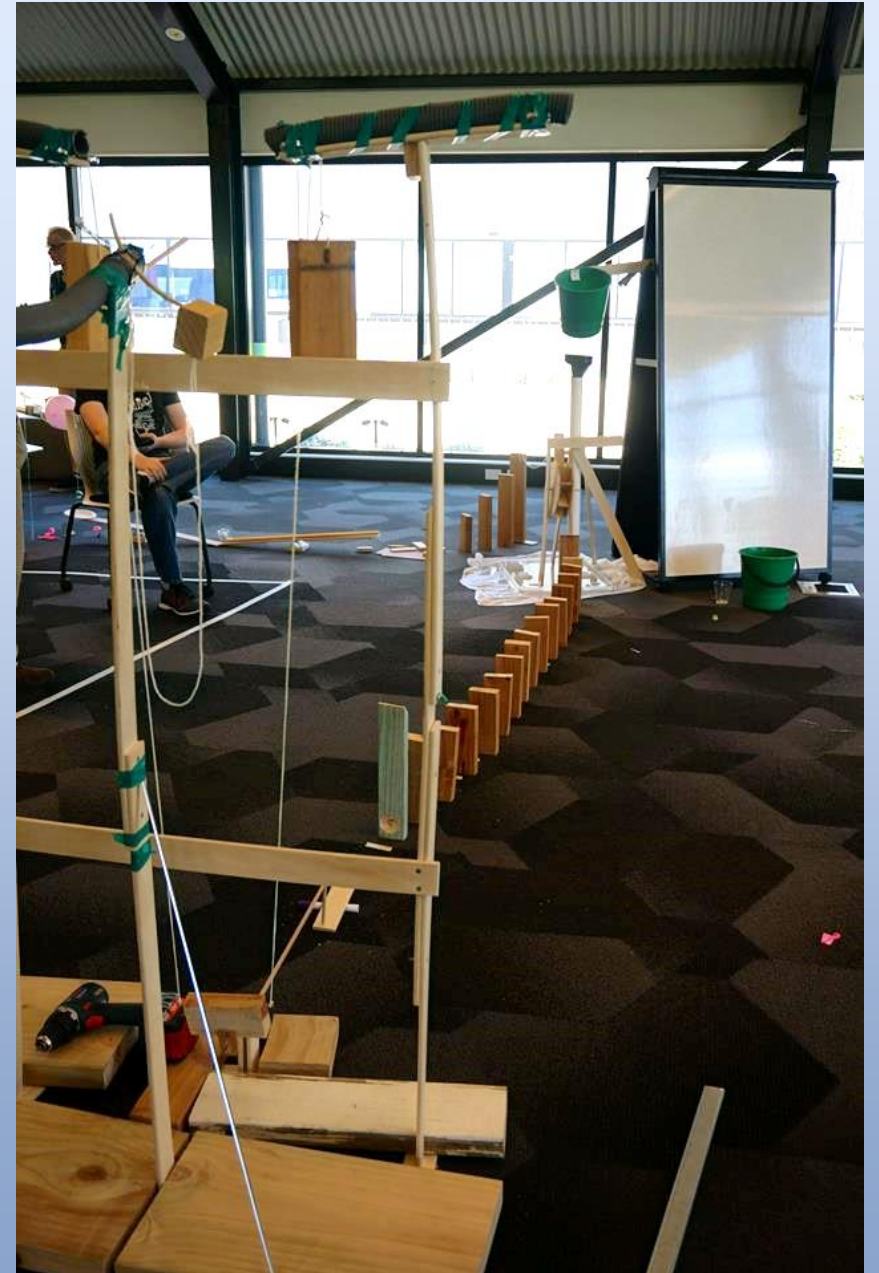
*Scientists seek to understand need new tools to help the natural world, and often discover the answers.*

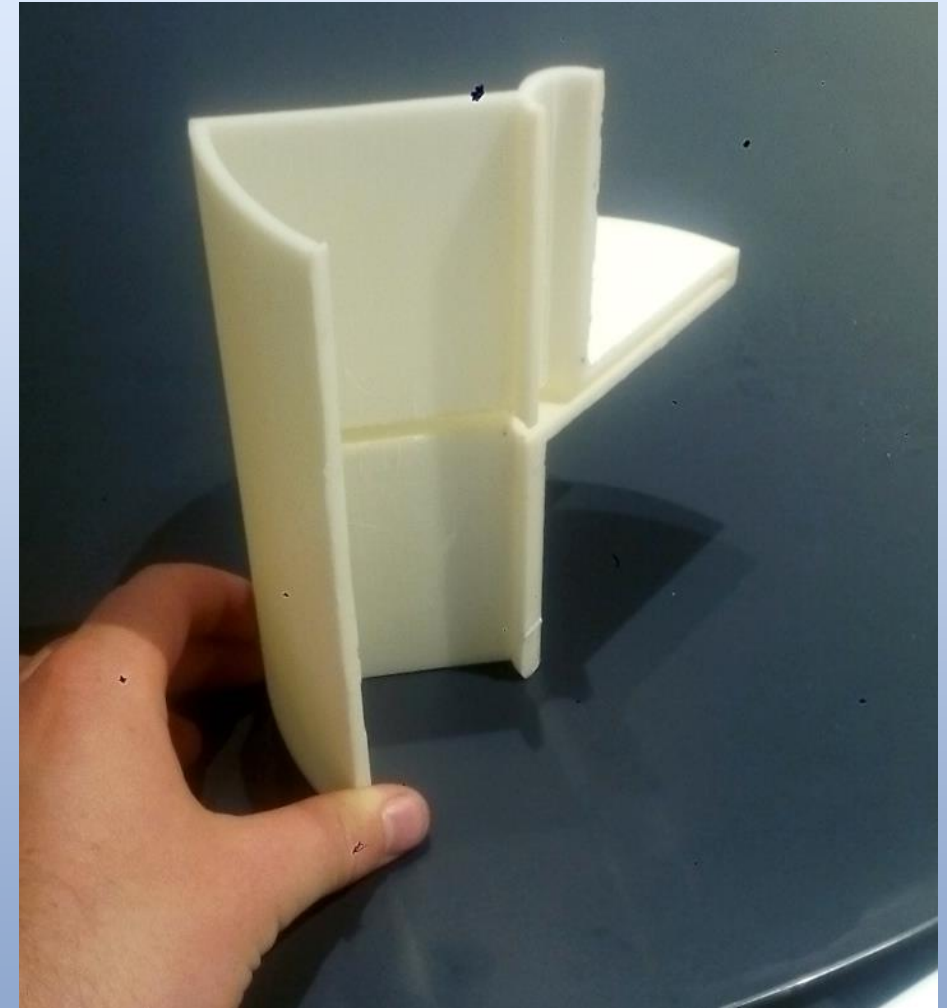
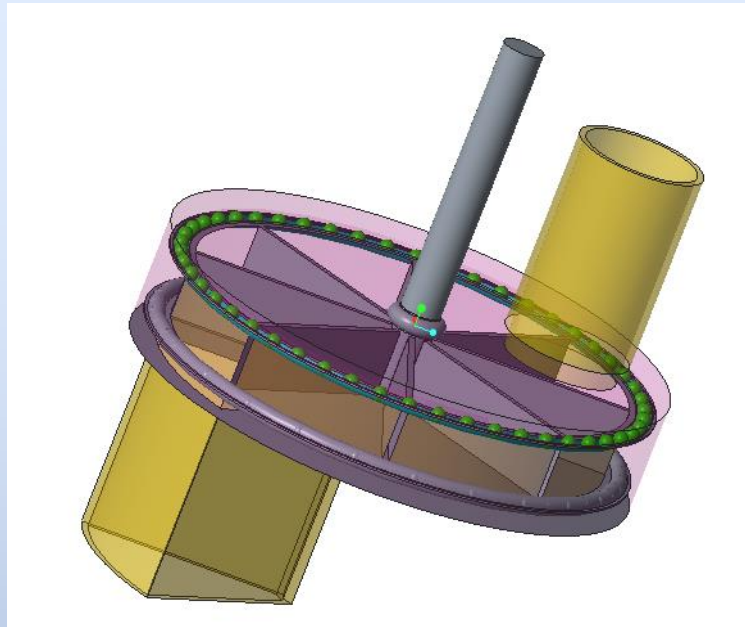
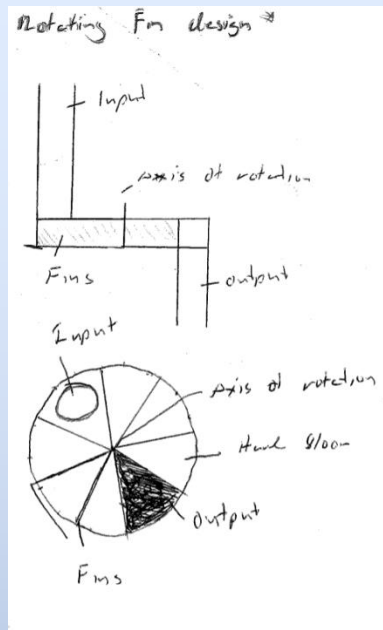
*Engineers use scientific discoveries to design products and processes that meets society needs.*

*Technologies (products and processes) are the result of engineered designs. They are created by technicians to solve societal needs and wants.*









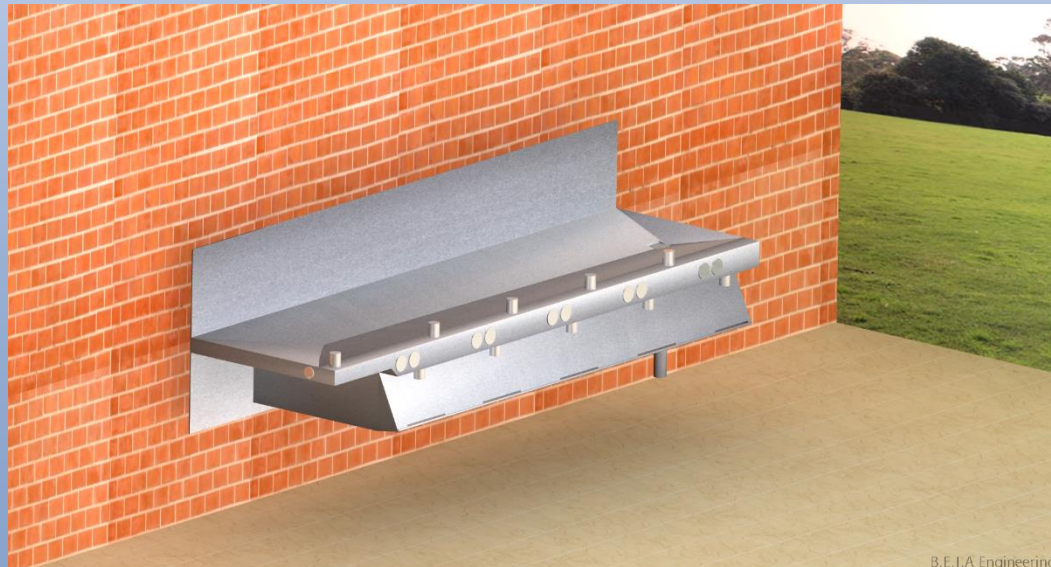
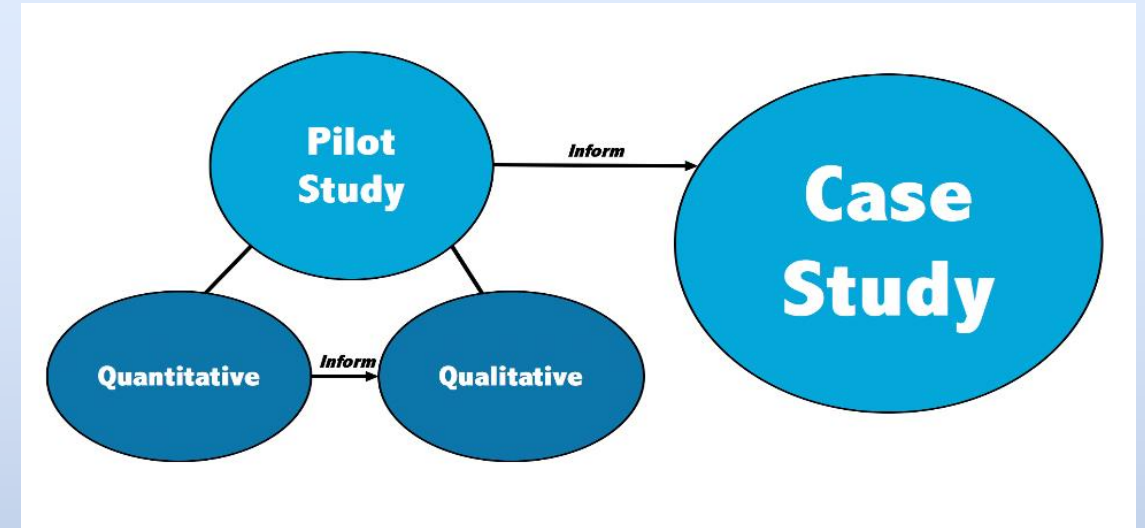
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	✓	Initial meeting with client	2 hrs	Fri 9/03/18	Fri 9/03/18		Aaron Hollier, Andrea Gonder, Bruce Barkworth, Emma Zannoto, James Thompson
2	✓	Assessment item 2.32 hrs	2.32 hrs	Fri 9/03/18	Thu 15/03/18		Aaron Hollier, Bruce Barkworth, Emma Zannoto, James Thompson
3	✓	Develop qualitative survey	1 hr	Tue 13/03/18	Tue 13/03/18		Aaron Hollier, Bruce Barkworth, Emma Zannoto, James Thompson
4	✓	Conduct survey, Kelso High	1 day	Wed 14/03/18	Wed 14/03/18	3	Bruce Barkworth, Aaron Hollier, Emma Zannoto, James Thompson
5	✓	Collate survey data and present on spreadsheet	1 hr	Wed 14/03/18	Wed 14/03/18		Bruce Barkworth
6	✓	Analyse qualitative survey data for suitability	16 hrs	Wed 14/03/18	Fri 16/03/18	5	Aaron Hollier, Bruce Barkworth, Emma Zannoto, James Thompson
7	✓	Review delegated sections of the PMBOK	16 hrs	Fri 16/03/18	Mon 19/03/18		Aaron Hollier, Bruce Barkworth, Emma Zannoto, James Thompson
8	✓	Meeting with Kelso high	2 hrs	Tue 20/03/18	Tue 20/03/18		Aaron Hollier, Emma Zannoto
9	✓	Compile assessment item	32 hrs	Mon 19/03/18	Thu 22/03/18		Aaron Hollier, Bruce Barkworth, Emma Zannoto, James Thompson
10		Develop quantitative survey	24 hrs	Fri 23/03/18	Tue 27/03/18		Aaron Hollier, Bruce Barkworth, Emma Zannoto, James Thompson
11		Conduct survey, Kelso High	3 hrs	Wed 28/03/18	Wed 28/03/18	10	Aaron Hollier, Bruce Barkworth, Emma Zannoto, James Thompson
12		Conduct survey, Bathurst High	3 hrs	Wed 28/03/18	Wed 28/03/18	10	Aaron Hollier, Bruce Barkworth, Emma Zannoto, James Thompson
13		Conduct survey, Bathurst public	3 hrs	Wed 28/03/18	Wed 28/03/18	10	Aaron Hollier, Bruce Barkworth, Emma Zannoto, James Thompson
14		Compile data collected from surveys	16 hrs	Wed 28/03/18	Fri 30/03/18	11, 12, 13	Aaron Hollier, Bruce Barkworth, Emma Zannoto, James Thompson
15		Collect water samples from Kelso high, Bathurst high	40 hrs	Mon 9/04/18	Fri 13/04/18		Aaron Hollier
16		Conduct lab analysis on water	32 hrs	Mon 16/04/18	Thu 19/04/18	15	Aaron Hollier, Bruce Barkworth, Emma Zannoto, James Thompson




## Designing Water Fountains for Bathurst Schools Summary Report

B.E.J.A. Engineering

Bruce Barkworth, Aaron Hollier, James Thompson, Emma Zanotto



# Section of the geotechnical topic tree branch



Charles Sturt  
University

Interact 2

Dashboard

Calendar

Organisations

Study Success

Content Collection


C-CIVIL\_ENGINEERING BTech/MEng (Civil Systems)


Civil Engineering Topic Tree LTI link

Civil Engineering Topic Tree

Learning map

< Cantilever Sheet Pile Walls (In season)





Notifications

Menu

What you have done so far

1/1

Knowledge covered

You have completed 1 out of 1 activity (100%) in this Learning map.

Mastery

Your Mastery level for the 1 activity that you have completed in this Learning map is 99% .

99%

Composite Score

Click here to view details about your Composite score.

[Details](#)

< 1 min

Time spent

What you should do next

Switch learning map

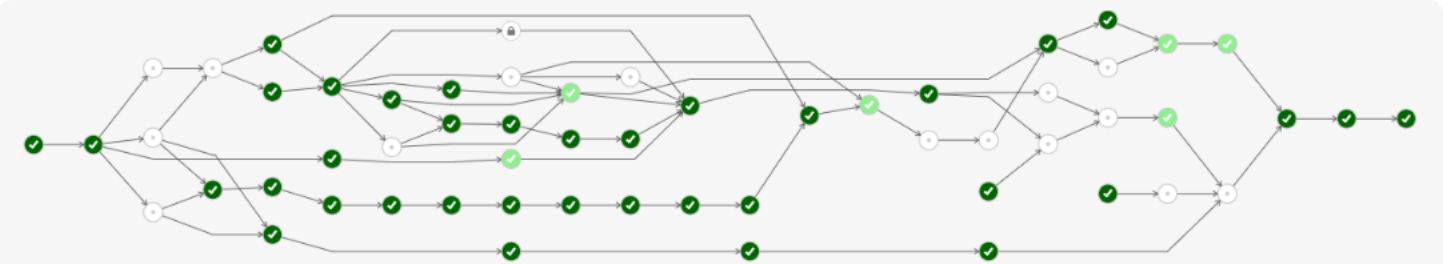
Chemistry Topics

You've covered everything in the current Learning map. Consider switching to a different one.

Switch learning map

Learning map

Your Learning map for this Learning map contains 58 activities.













Through your support, we will be able to solidify the future of engineering

