



# Class Term Planner – 2024 (Rotation)

Class: Year 7 Material & Technology Specialisations (7TMT)

**Trinity Bay SHS**

Hoare Street

PO Box 5071

Ph. 40 375 222

www.trinitybayshs.eq.edu.au

Teacher/s: J. Earl, J. Brolese, S. Brown, B. Graham, R. Wales, C. King, L. Young.

Week	Lesson	Curriculum Intent	Assessment x 2	Feedback (Continual)	Australian Curriculum
Wk1	1	<b>MARBLE GAME: Introduction to ITD Workshop safety.</b>  Marble Game Workbook. Elaborate about Design Brief. Understanding of design constraints.		Teacher lead	<a href="#">(ACTDEK029)</a> <a href="#">(ACTDEP035)</a> <a href="#">(ACTDEP036)</a> <a href="#">(ACTDEP037)</a> <a href="#">(ACTDEP039)</a>
	2	Sketch 4 Marble game ideas.			
Wk2	3	<b>MARBLE GAME : Understanding what a successful design looks like.</b>  Full scale final design Scale drawing transferred to ply material Marble locations drilled and sanded.		Teacher lead	<a href="#">(ACTDEK029)</a> <a href="#">(ACTDEK029)</a> <a href="#">(ACTDEK031)</a> <a href="#">(ACTDEK034)</a> <a href="#">(ACTDEP035)</a> <a href="#">(ACTDEP036)</a> <a href="#">(ACTDEP039)</a>
	4				
Wk3	5	<b>MARBLE GAME: Frame construction</b>  Measure, cut, pre-drill and sand all pieces ready for assembly.		Teacher lead	<a href="#">(ACTDEK029)</a> <a href="#">(ACTDEK031)</a> <a href="#">(ACTDEK034)</a> <a href="#">(ACTDEP039)</a>
	6				
Wk4	7	<b>MARBLE GAME: Frame assembly</b>  Nail and glue frame together. Attach to base.		Teacher lead	<a href="#">(ACTDEK029)</a> <a href="#">(ACTDEK031)</a> <a href="#">(ACTDEP035)</a> <a href="#">(ACTDEP037)</a> <a href="#">(ACTDEP039)</a>
	8	Complete artistic design Varnish -Workbook (finishing techniques) 1 <sup>st</sup> coat Varnish			
Wk5	9	<b>MARBLE GAME: Marble Game assembly</b>  Drill 4 x holes in acrylic		Teacher feedback	<a href="#">(ACTDEP035)</a> <a href="#">(ACTDEP037)</a>
	10	2 <sup>nd</sup> coat Varnish			
Wk6	11	<b>PENCIL CASE- RECAP to ITD Workshop safety.</b>		Teacher lead	<a href="#">(ACTDEP035)</a> <a href="#">(ACTDEP037)</a>
	12	Product example and plan reading Workbook- Developing criteria for successful outcomes.			
Wk7	13	<b>PENCIL CASE- Base construction</b>		Teacher lead	<a href="#">(ACTDEP035)</a> <a href="#">(ACTDEP037)</a>
	14	Measure and Cut 42mm x 12mm Mark rebate and sand ready for assembly.			
Wk8	15	<b>PENCIL CASE- Assembly</b>  Assemble frame and nail to 3mm ply base Cut and sand sliding lid to size and drill finger hole (15mm)		Teacher lead	<a href="#">(ACTDEK029)</a> <a href="#">(ACTDEK029)</a> <a href="#">(ACTDEK034)</a> <a href="#">(ACTDEP035)</a> <a href="#">(ACTDEP037)</a> <a href="#">(ACTDEP038)</a> <a href="#">(ACTDEP039)</a>
	16	Sand base and frame neatly, nail punch and putty.			
Wk9	17	<b>PENCIL CASE-</b>  Add design to lid (Burn or Colour) Varnish complete job 1 <sup>st</sup> Coat.		Teacher feedback	<a href="#">(ACTDEK029)</a> <a href="#">(ACTDEK029)</a> <a href="#">(ACTDEK034)</a> <a href="#">(ACTDEP035)</a> <a href="#">(ACTDEP038)</a>
	18				
Wk 10	19 & 20.	<b>PENCIL CASE- Completion and Evaluation</b>  2 <sup>nd</sup> coat varnish Workbook evaluation and completion of unit.		Feedback on results for term. Upload to OneSchool	



# Class Course Planner – 2024 Semester 4 Term 8

**Trinity Bay SHS**

Hoare Street  
PO Box 5071  
Ph. 40 375 222

[www.trinitybayshs.eq.edu.au](http://www.trinitybayshs.eq.edu.au)

**Class:** Year 12 Building & Construction

**Teacher/s:** R Wales, B.Graham

Term Week	Curriculum Intent	Assessment	Feedback x 3
T Wk1	<b>Module 4: Correct selection and safe use of tools in Building and Construction</b> Risk Assessment Plant / Equipment	THEORY BOOKLET	Continual feedback given throughout Module.
T Wk2	<b>Module 4: Correct selection and safe use of tools in Building and construction.</b> Theory Notes: Power Tools and Equipment		
T Wk3	<b>Module 4: Correct selection and safe use of tools in Building and construction.</b>		
T Wk4	<b>Module 4: Correct selection and safe use of tools in Building and construction.</b>		
T Wk5	<b>Module 4: Correct selection and safe use of tools in Building and construction.</b> Continue Tool Box		
T Wk6	<b>Module 4: Correct selection and safe use of tools in Building and construction.</b>	<b>EXAM BLOCK</b>  <b>DATE :TBC</b>	
T Wk7			
T Wk8			
T Wk9			
T Wk10			



## Class Course Planner – 2023 Semester 2 Term 4

**Trinity Bay SHS**

Hoare Street  
PO Box 5071  
Ph. 40 375 222

[www.trinitybayshs.eq.edu.au](http://www.trinitybayshs.eq.edu.au)

**Class:** Year 10 Design and Manufacture

**Teacher/s:** J. Brolese, B. Graham

Term Week	Curriculum Intent	Assessment x 2	Feedback x 2
Wk1	<b>Introduction to Assessment task 1- Whirligig / Secondary motion toy</b> <b>Task 1.</b> Research design characteristics and methods of changing motion <b>Task 2</b> Investigating		
Wk2	<b>Task 3</b> Establishing Criteria for Success <b>Task 4</b> Brainstorm ideas for the project <b>Task 5</b> Draw the best idea <b>Task 6</b> Draw the projects features in detail		
Wk3	<b>Task 7</b> Draw Orthographic drawings with dimensions <b>Task 8</b> Complete the cutting list <b>Task 9</b> Begin construction of project	Design Folio	Feedback
Wk4	<b>Task 9</b> Continue construction of project – cutting frame, cutting joints.		
Wk5	<b>Task 9</b> Continue construction of project – joining frame, cutting components		
Wk6	<b>Task 9</b> Continue construction of project – cutting components, assembling components		
Wk7	<b>Task 9</b> Continue construction of project – assembling components, painting project		
Wk8	<b>Task 9</b> Complete construction of project –Painting project <b>Task 10</b> Evaluate success criteria	Project and Evaluation	Assess project and folio



## Class Course Planner – 2024 Semester 1 Term 1

**Trinity Bay SHS**

Hoare Street  
PO Box 5071  
Ph. 40 375 222


[www.trinitybayshs.eq.edu.au](http://www.trinitybayshs.eq.edu.au)

**Class:** Year 12 Engineering

**Teacher/s:** J. Brolese, J. Earl

Term Week	Curriculum Intent	Assessment x1	Feedback

Wk1	Theory Exam Preparation		
Wk2	Theory Exam Preparation		
Wk3	Theory Exam Preparation		
Wk 4	Theory Exam	EXAM	


 <p><b>TRINITY BAY</b> <b>ENDEAVOUR</b> Academic Caring Innovative</p>	<h2><b>Class Course Planner – 2024</b></h2> <h3><b>Semester 1 Term 1</b></h3>	<p><b>Trinity Bay SHS</b> Hoare Street PO Box 5071 Ph. 40 375 222 <a href="http://www.trinitybayshs.eq.edu.au">www.trinitybayshs.eq.edu.au</a></p>
---	---	--

**Class: Year 8 Technologies Materials**

**Teacher: C. Mackrill, J. Earl, S. Brown**

<b>Week</b>	<b>Curriculum Intent</b>	<b>Assessment x 1</b>	<b>Feedback ongoing</b>
<b>Wk1 Prac</b>	INTRODUCTION TO WORKSHOP INDUCTION TO SAFEWORK PROCESSES AND TOOL SAFETY. Hand out Design Booklet, Discuss project and folio requirements		
<b>Wk1 CAD</b>	Begin Project designs in workbook		
<b>Wk2 Prac</b>	<b>Serviette Holder</b> Mark out and cut material for frame Demo use of Disc sander		
<b>Wk2 CAD</b>	Continue Project designs in workbook		
<b>Wk3 Prac</b>	Continue marking out and cutting material for frame Cut out slot in front and rear piece		
<b>Wk3 CAD</b>	Complete Design Tasks in booklet		Teacher feedback
<b>Wk4 Prac</b>	Demo marking out and cutting rebate joint Students make 2 rebate joints		
<b>Wk4 CAD</b>	Introduction to Inventor. Begin drawing frame		

<b>Wk5 Prac</b>	Students finish rebate joints. Demo nailing and gluing frame. Students begin frame assembly.		Teacher feedback
<b>Wk5 CAD</b>	Continue drawing serviette holder frame		
<b>Wk6 Prac</b>	Students continue frame assembly. Demo nail punching, puttying and sanding. Students begin. Demo marking out and nailing of base. Students begin attaching base.		
<b>Wk6 CAD</b>	Completion of Inventor 3D Drawing of serviette holder frame		Teacher feedback
<b>Wk7 Prac</b>	Students continue attaching bases. Students cut out pivot mechanism. Demo marking out and drilling holes. Students begin		
<b>Wk7 CAD</b>	Introduction of model train 3D model on Inventor		
<b>Wk8 Prac</b>	Students continue attaching bases. Students cut out and sand pivot mechanism. Demo marking out and drilling holes. Students begin.		
<b>Wk8 CAD</b>	Completion of model train 3D model on Inventor		Teacher feedback
<b>Wk9 Prac</b>	Demo attaching pivot mechanism. Students begin. Students sand their backing plywood. Begin putting their design onto it and colouring it.		
<b>Wk9 CAD</b>	Students work on backing plywood graphics		
<b>Wk10 Prac</b>	Students complete backing plywood graphics and attach to base.	Submit for assessment	Feedback on results for term.
<b>Wk10 CAD</b>	Students complete project evaluation. Students complete extra 3D Inventor drawing exercise	Submit folio for assessment	


	<h2><b>Class Course Planner – 2024</b></h2> <h3><b>Semester 2 Term 4</b></h3>	<p><b>Trinity Bay SHS</b>          Hoare Street          PO Box 5071          Ph. 40 375 222  <a href="http://www.trinitybayshs.eq.edu.au">www.trinitybayshs.eq.edu.au</a></p>
---	---	--

*Class: Year 10 Industrial Technology skills*

*Teacher/s: J. Earl, B. Graham, S. Brown*

<b>Term Wee k</b>	<b>Curriculum Intent</b>	<b>Assessment x 3</b>	<b>Feedback x 3</b>
<b>T1 Wk1</b>	<b>Project- Folding Camp Table</b>	Continual feedback throughout project	
<b>T1 Wk2</b>	<ul style="list-style-type: none"> <li>Mark out and Cut material for frame A</li> <li>Assemble frame A</li> </ul>		
<b>T1 Wk3</b>	<ul style="list-style-type: none"> <li>Mark out and cut Frame B</li> <li>Assemble frame B</li> </ul>		
<b>T1 Wk4</b>	<ul style="list-style-type: none"> <li>Mark out and cut Frame C</li> <li>Assemble frame C</li> </ul>		
<b>T1 Wk5</b>	<ul style="list-style-type: none"> <li>Mark out and cut frame D</li> <li>Assemble frame D</li> </ul>		

T1 Wk6	<ul style="list-style-type: none"> <li>Finish all frames ready to varnish.</li> <li>Check assembly and functionality prior to varnish</li> </ul>		
T1 Wk7	<ul style="list-style-type: none"> <li>Assemble and sand all frames together</li> <li>Begin varnish x 3 coats</li> </ul>	PROJECT DUE FOR ASSESSMENT	
T1 Wk8	<ul style="list-style-type: none"> <li>Final coat of varnish and assemble</li> </ul>		
T1 Wk9			
T1 Wk10	t		

 <p><b>TRINITY BAY</b> <b>ENDEAVOUR</b> Academic Caring Innovative</p>	<h2>Class Course Planner – 2024</h2> <h3>Semester 2 Term 4</h3>	<p><b>Trinity Bay SHS</b> Hoare Street PO Box 5071 Ph. 40 375 222 <a href="http://www.trinitybayshs.eq.edu.au">www.trinitybayshs.eq.edu.au</a></p>
---	---	--

Class: YEAR 11 FURNISHINGS

Teacher/s: Brad Graham, Justin Earl

Term Wee k	Curriculum Intent	Assessment x 1	Feedback x 4
Wk1	Continue tool cabinet		Check draft work up to date
Wk2	Working on tool cabinet		
Wk3	Working on tool cabinet		Continual feedback given throughout the project
Wk4	Working on tool cabinet		Multimodal draft check
Wk5	Working on tool cabinet		Continual feedback given throughout the project
Wk6	Working on tool cabinet		
Wk7	Final work on tool cabinet and final assessment theory		
Wk8			
Wk9			
Wk10			



## Class Course Planner – 2024 Semester 2 Term 4

**Trinity Bay SHS**

Hoare Street  
PO Box 5071  
Ph. 40 375 222

[www.trinity bayshs.eq.edu.au](http://www.trinitybayshs.eq.edu.au)

Class: Year 9 Design and Technology

Teacher/s: J. Earl

Term Week	Curriculum Intent	Assessment x 2	Feedback x 3
T1 Wk1	<b>Introduction to Assessment task 1- Folding Wooden Picnic Table</b> Begin Design process – Investigating, Criteria for Success		
T1 Wk2	Continue Design process – Ideation and refinement of ideas		1
T1 Wk3	Continue Design process – Finalisation of design and completion of cutting list	<b>Design Folio</b>	Give feedback on design folio
T1 Wk4	Begin cutting materials for folding leg frames of the table		
T1 Wk5	Continue cutting materials for folding leg frames of the table and begin marking out the joints for the leg frames		
T1 Wk6	Continue marking out the joints for the leg frames begin cutting out the joints for the leg frames		1
T1 Wk7	Begin gluing the joints for the leg frames.		
T1 Wk8	Begin cutting the plywood for the top of the table. Sand smooth on the top and prepare the image for laser burning Have Images laser burnt onto table tops		
T1 Wk9	Assemble the Leg frames to the table tops. Apply varnish to the projects		
T1 Wk10	Complete evaluation of project against Criteria for Success and submit for marking	Completed project and evaluation	Give feedback after assessment  Final reporting



## Class Course Planner – 2024 Semester 2 Term 4

**Trinity Bay SHS**


Hoare Street  
PO Box 5071  
Ph. 40 375 222

[www.trinity bayshs.eq.edu.au](http://www.trinitybayshs.eq.edu.au)

Class: Year 11 Engineering

Teacher/s: J. Brolese, J. Earl

Term Week	Curriculum Intent	Assessment x1	Feedback x3
Wk1	<b>Project – Welding and Fabricating</b> Metal frame table – Cut legs to length and finish the top edges		
Wk2	<b>Project – Welding and Fabricating</b> Metal frame table – Cut top rails and weld together		
Wk3	<b>Project – Welding and Fabricating</b> Metal frame table – Cut lower rails and weld to the legs		Continual feedback given throughout the project
Wk4	<b>Project – Welding and Fabricating</b> Metal frame table – Continue to cut lower rails and weld to the legs		
Wk5	<b>Project – Welding and Fabricating</b> Metal frame table – Weld frames to top		Multimodal draft check
Wk6	<b>Project – Welding and Fabricating</b> Metal frame table – Continue to weld frames to top		
Wk7	<b>Project – Welding and Fabricating</b> Metal frame table – Create top for project, paint frame		Continual feedback given throughout the project
Wk8	<b>Project – Welding and Fabricating</b> Metal frame table – Complete for assessment	Completed project due with Multimodal presentation	

 <p><b>TRINITY BAY</b> <b>ENDEAVOUR</b> Academic Caring Innovative</p>	<p><b>Class Course Planner – 2024</b> <b>Semester 2 Term 4</b></p>	<p><b>Trinity Bay</b> <b>SHS</b></p> <p>Hoare Street PO Box 5071 Ph. 40 375 222 <a href="http://www.trinitybayshs.eq.edu.au">www.trinitybayshs.eq.edu.au</a></p>
---	--	--

**Class: Year 9 Industrial Technology Skills**

**Teacher: C. King, J. Earl, S. Brown, R. Wales**

Term Week	Curriculum Intent	Assessment x 2	Feedback ongoing



T4 Wk1	reminder to workshop safety and expectations Intro to new project Go through drawings and materials		
T4 Wk2	Cut material for main body Mark out and cut pieces for body Mark out and cut finger joints		
T4 Wk3	Continue with main body		
T4 Wk4	Putty any imperfections and sand project		
T4 Wk5	Mark out and cut materials for front door Mark out dowel positions	Submit for assessment	Teacher feedback
T4 Wk6	Continue with front door sand and chose front artwork		
T4 Wk7	Glue and nail back to frame Sand all edges to be flush with body		Teacher feedback
T4 Wk8	Fit front panel to door Final sand and first coat of varnish		
T4Wk9	Finish sanding of varnish Apply varnish		
T4 Wk10	Clean-up workshop and present projects for marking	Submit for assessment	Teacher feedback

## Class Course Planner – 2024 Semester 2 Term 4

**Trinity Bay SHS**

Hoare Street

PO Box 5071

Ph. 40 375 222

[www.trinitybayshs.eq.edu.au](http://www.trinitybayshs.eq.edu.au)

**Class:** Year 11 Building & Construction

**Teacher/s:** Brad Graham, Rob Wales.

Term Week	Curriculum Intent	Assessment x 3	Feedback x 3
T1 Wk1	<b>Unit B: Framing and Cladding</b> Introduction to Framing and Cladding Skills and safety		Continual feedback given throughout the projects
T1 Wk2	Interpret framing and cladding drawings and technical information		
T1 Wk3	Select framing and cladding industry practices		
T1 Wk4	Sequence framing and cladding production processes. (Create Gant chart)		
T1 Wk5	Evaluate framing and cladding production skills, procedures and structures.		
T1 Wk6	Adapt framing and cladding construction plans, and production skills and procedures.		
T1 Wk7	Complete all outstanding assessment and submit	<b>UNIT B ASSESSMENT 4 FINAL</b>	

T1 Wk8			
T1 Wk9			
T1 Wk10			



## Trinity Bay SHS

Hoare Street  
PO Box 5071  
Ph. 40 375 222  
www.trinitybayshs.eq.edu.au

## Course Planner – 2024

**Subject:** Year 11 Industrial Graphics  
**Topics:** Residential building drafting

Week	This Unit is Term 4 (3 Lessons per Week)	Assessment	Feedback
Week 1	Revit - Site layout		
Week 2	Revit Detail section		
Week 3	Revit		
Week 4	Project assessment task issued, including Log book		
Week 5	Work on Project		Progress check
Week 6	Work on Project <b>DUE</b>	<b>Final Due</b>	
Week 7	Skills consolidation		
Week 8	Skills consolidation		

