MEW215123 Essential Maths Workplace



15 TCE Points



You will work through the following units as part of Essential Maths Workplace Level 2:

Module 1: Measurement, scales, plans and models

- Measurement and shapes
- Scales, plans and models

Module 2: Finance and money management

- Earning and managing money
- Interest and depreciation

Module 3: Interpreting graphs, representing and comparing data

- Reading, interpreting and drawing graphs
- Data representation and interpretation

How you'll be assessed:

Common types of internal assessments are:

- Class work folio
- In class tests
- Assignments, investigations

Students will need the following to be successful in this subject:

Requires numeracy skills for short answers

Completion of Work Policy

Assessment due dates are provided in the Program of Learning and on Canvas. Work must be submitted by the due date unless an approved extension has been granted. Unapproved late submissions will incur penalties as outlined in the *Completion of Work Policy*. Students needing extensions should contact their subject teacher before the due date with valid reasons, such as illness or unforeseen circumstances.

For more details refer to the Launceston College: Completion of Work Policy.

ACADEMIC INTEGRITY

All senior secondary students in Tasmania are expected to uphold academic integrity, meaning they complete their work honestly and fairly. This includes properly referencing any ideas, images, or information borrowed from others, allowing teachers to distinguish between original and sourced content.

Assignments will be submitted through Canvas, email, hard copy as directed in the task sheet.

For more details, refer to the Launceston College: Academic Integrity Policy.

COURSE DOCUMENT

The TASC website provides considerable information about the course. <u>Essential Mathematics</u> - <u>Workplace - TASC</u>

Week	Date	Program of Learning 2025	Notes / Assessments
1	6 Feb	Maps and Scale, Unit Conversion	Yr 11s and 12's return February 8 (Thursday)
2	10 Feb	Perimeter & Area	Lolly Wrapper Investigation
3	17 Feb	Perimeter & Area	
4	24 Feb	Perimeter & Area	Wed 26 Feb – Launceston Cup
5	3 Mar	Perimeter & Area	Perimeter & Area Test
6	10 Mar	Volume, Surface Area and Capacity	Mon 10 Mar – Public Holiday
7	17 Mar	Volume, Surface Area and Capacity	
8	24 Mar	Volume, Surface Area and Capacity	
9	31 Mar	Volume, Surface Area and Capacity	House Renovation Assignment
10	7 Apr	Volume, Surface Area and Capacity	Volume, TSA and Capacity Test
Term 1 break – Saturday 12 April – Sunday 27 April			
1	28 Apr	Percentage Revision	
2	5 May	Wages and Salaries	
3	12 May	Wages and Salaries	
4	19 May	Income Tax	
5	26 May	GST	
6	2 June	Commission	Moving Out of Home Assignment
7	9 June	Medicare	Mon 9 June – Public Holiday
8	16 June	Simple Interest	
9	23 June	Compound Interest	Mid-Year Assessments Level 3 & 4
10	30 June	Depreciation	Mid-Year Assessments Level 3 & 4 Finance Test
		Term 2 break – Saturday 5 July – Sur	
1	21 July	Graphs	
2	28 July	Graphs	
3	4 Aug	Graphs	Car Colour Investigation
4	11 Aug	Mean, Median, Mode	
5	18 Aug	Mean, Median, Mode	
6	25 Aug	Scatterplots, Dot Plots, Tables	Data Test 1
7	1 Sep	Stem and Leaf Plots	
8	8 Sep	Standard Deviation	
9	15 Sep	Box Plots	
10	22 Sep	Skewness	Data Test 2
		Term 3 break – Saturday 27 September – S	unday 12 October
1	13 Oct	Deciles and Percentiles	
2	20 Oct	Deciles and Percentiles	
3	27 Oct	Remote Control Cars Activity	Fri 31 Oct - Moderation Day (LC students work from home)
4	3 Nov	Smarties Activity	Mon 3 Nov – Public Holiday
Exams begin (Monday 10 th November) - Exams end (Thursday 20 th November)			

ASSESSMENT

Criterion-based assessment helps students see how well they're meeting course outcomes at the end of their study. While there is continuous feedback to guide learning, final assessments focus on showing what students have achieved by the end. Ratings are given as 'A', 'B', or 'C', based on course standards. A 't' indicates partial achievement below a 'C', and a 'z' means no evidence provided.

Schools follow TASC's quality assurance to keep standards consistent. More details are on the <u>TASC website</u>. Final awards are based on both internal and TASC-supervised external assessments.

Criteria

The assessment for Essential Mathematics – Workplace Level 2 will be based on the degree to which the learner can:

- 1. communicate mathematical ideas and information and apply mathematical conventions
- 2. apply skills to manage mathematical tasks
- 3. apply numeric and algebraic processes to investigate and represent real-world situations and solve problems
- 4. apply mathematical reasoning to interpret information, justify chosen approaches and explain the reasonableness of solutions
- 5. use mathematical strategies to solve problems
- 6. apply mathematical techniques to solve problems involving finance and money
- 7. apply mathematical techniques to solve problems involving graphs and data
- 8. apply mathematical techniques to solve problems involving measurement, scales, plans and models.

Award Requirements

The final award will be determined by the Office of Tasmanian Assessment, Standards and Certification from 8 ratings. The minimum requirements for an award in this course are as follows:

EXCEPTIONAL ACHIEVEMENT (EA)

6 'A' ratings, 2 'B' ratings

HIGH ACHIEVEMENT (HA)

3 'A' ratings, 4 'B' ratings, 1 'C' rating

COMMENDABLE ACHIEVEMENT (CA)

4 'B' ratings, 3 'C' ratings

SATISFACTORY ACHIEVEMENT (SA)

6 'C' ratings

PRELIMINARY ACHIEVEMENT (PA)

4 'C' ratings

A learner who otherwise achieves the rating for a CA (Commendable Achievement) or SA (Satisfactory Achievement) award but who fails to show any evidence of achievement in one or more criteria ('z' notation) will be issued with a PA (Preliminary Achievement) award.