BrisbaneSDE

Year 8 Mathematics
Work rate calendar (WRC) 2025   Term 1

All students are expected to participate in all online lessons and complete all assessment as outlined in this **Work rate calendar**.

Teachers may adjust topics, class work, assessment and submission dates. Adjustments will be communicated via QLearn or during lessons.

Assessment	
Supervised assessment	Summative exams are to be supervised by the student's official exam supervisor.
Non-supervised assessment	Students must sign declaration of academic integrity.

Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	27 Jan – 31 Jan		Monday 27 January — Australia Day Holiday Tuesday 28 January – Welcome calls: Years Prep–12 Wednesday 29 January – Learning for success: Years Prep–12 **Topic 1 - Number** 3.2 The real number system	
2	3 Feb – 7 Feb		Monday 3 February — Brainstorm Productions: Years 7–12 (11am–2pm) 1.5 Order of operations 1.2 Adding and subtracting integers 1.3 Multiplying integers 1.4 Dividing integers	
3	10 Feb – 14 Feb		Friday 14 February — Senior orientation day: Years 10–12 3.4 Multiplying & dividing fractions 3.3 Adding and subtracting fractions	
4	17 Feb – 21 Feb	Unit 1: Number	3.5 Terminating, recurring and non-terminating decimals 3.6 & 3.7 The 4 operations with decimals	
5	24 Feb – 28 Feb		2.2 Review of Index form & 2.3 Multiplying powers – first index law 2.4 Dividing powers – second index law	
6	3 Mar – 7 Mar		2.5 Zero index – third index law 2.6 Raising powers – fourth index law REVISION	
7	10 Mar – 14 Mar		Wednesday 12 March – Friday 14 March — NAPLAN: Years 7 and 9 REVISION	**SA1 – Exam:** To be submitted by 5.00pm Friday March 14
8	17 Mar – 21 Mar		**Topic 2 – Number Investigation** 4.3 Finding percentages of an amount 4.4 Discount Investigation – Mathematical Modelling	
9	24 Mar – 28 Mar		Monday 24 March – Wednesday 26 March — School camp: Years 7–8 Investigation – Mathematical Modelling	
10	31 Mar – 4 Apr		Thursday 3 April — Cross country / Fun run: Prep – Year 12 Investigation – Mathematical Modelling	**SA2 - Mathematical Investigation** To be submitted by 5.00pm Wednesday April 2

Disclaimer: Information contained in this document is correct at time of publishing.

LEGEND	Class work — send-in	Summative assessment	Exam block	School events	Public holidays	Student free day

Year 8 Mathematics
Work rate calendar (WRC) 2025   Term 2

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Assessment	
Supervised assessment	Summative exams are to be supervised by the student's official exam supervisor.
Non-supervised assessment	Students must sign declaration of academic integrity.

Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	21 Apr – 25 Apr		Monday 21 April — Easter Monday Friday 25 April — Anzac Day **Topic 3 – Probability Investigation** 11.2 Experimental 11.4 Theoretical probabilities and Sample Spaces	**SA3 – Probability investigation** Released on Wednesday April 23
2	28 Apr – 2 May		11.5 Complementary events 11.6 Venn diagrams 11.6 Two-way tables	**SA3 – checkpoint:** To be submitted by Thursday May 1
3	5 May – 9 May	Unit 2: Probability and Measurement	Monday 5 May — Labour Day 11.7 Tree diagrams Conduct probability experiment + complete response worksheet	**SA3 – Project Final:** To be submitted by 5.00pm Friday May 9
4	12 May – 16 May		**Topic 4 – Measurement** 8.2 Perimeter (irregular + composite shapes) 13.2 Pythagoras theorem 8.3 Circumference of a circle	
5	19 May – 23 May		8.4 Areas of rectangles, triangles, parallelograms, rhombuses and kites 8.6 Areas of trapeziums 8.7 Volumes of prisms	
6	26 May – 30 May		8.5 Areas of circles 8.7 Volume of cylinder	
7	2 Jun – 6 Jun		8 Measurement problem solving – composite shapes	
8	9 Jun – 13 Jun		REVISION	**SA4 – Exam** To be submitted by 5.00pm Friday June 13
9	16 Jun – 20 Jun		8.8 Time	
10	23 Jun – 27 Jun		Friday 27 June — Athletics carnival / Sports day: Prep – Year 12 8.9 24-hour clocks and time zones	

LEGEND	Class work — send-in	Summative assessment	Exam block	School events	Public holidays	Student free day

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Year 8 Mathematics
Work rate calendar (WRC) 2025   Term 3

All students are expected to participate in all online lessons and complete all assessment as outlined in this **Work rate calendar**.

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Assessment	
Supervised assessment	Summative exams are to be supervised by the student's official exam supervisor.
Non-supervised assessment	Students must sign declaration of academic integrity.

Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	14 Jul – 18 Jul		**Topic 5 - Algebra** 7.6 Simplify algebraic expressions – addition and subtraction	
2	21 Jul – 25 Jul		7.7 Simplify algebraic expressions – multiplication and division	
3	28 Jul – 1 Aug		Wednesday 30 July – Friday 1 August — SET plan meetings: Year 10 7.8 Expansion of algebraic expressions	
4	4 Aug – 8 Aug	Unit 2: Algebra	7.9 Factorisation of algebraic expressions	
5	11 Aug – 15 Aug		Wednesday 13 August — Royal Queensland (Ekka) Show Holiday 12.2 Cartesian plane 12.3 Linear Patterns	
6	18 Aug – 22 Aug		12.4 Plotting linear graphs 12.5 Determining the rule for a linear relationship	
7	25 Aug – 29 Aug		12.7 Solving equations graphically	
8	1 Sept – 5 Sept		Friday 5 September — Student free day 9.4 Solving linear equations and inequations algebraically	
9	8 Sept – 12 Sept		Friday 12 September — Connect day: Years 7–8 Revision	**SA5 – Exam** To be submitted by Friday September 12
10	15 Sept – 19 Sept		Wednesday 17 September — Connect day: Years 9–10 Experiment with Linear Functions and relations	Education Perfect Tasks

LEGEND	Class work — send-in	Summative assessment	Exam block	School events	Public holidays	Student free day

Year 8 Mathematics
Work rate calendar (WRC) 2025　　　　　　　　　Term 4

All students are expected to participate in all online lessons and complete all assessment as outlined in this **Work rate calendar**.

Teachers may adjust topics, class work, assessment and submission dates. Adjustments will be communicated via QLearn or during lessons.

Assessment	
Supervised assessment	Summative exams are to be supervised by the student's official exam supervisor.
Non-supervised assessment	Students must sign declaration of academic integrity.

Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	6 Oct – 10 Oct	Unit 4: Statistics and Space	Monday 6 October — King's Birthday Holiday **Topic 6 - Statistical Investigation** 10.2 Data collection methods 10.3 Primary and secondary data	**SA6 – Statistical Investigation:** Introduce Assessment
2	13 Oct – 17 Oct		10.4 Organising and displaying data 10.5 Measures of centre and spread 10.6 Analysing data	
3	20 Oct – 24 Oct		Investigation completion	**SA6 – Statistical Investigation:** To be submitted by Friday October 24
4	27 Oct – 31 Oct		**Topic 7 - Space** 6.3 Congruent shapes 6.5 Congruent triangles and similar shapes	
5	3 Nov – 7 Nov		6.6 Quadrilaterals 6.6.2 Angles and parallel lines	
6	10 Nov – 14 Nov		Revision	**SA7 – Online Exam** To be submitted by Friday November 14
7	17 Nov – 21 Nov		Friday 21 November — Aquatic carnival: Prep – Year 11 6.4 Triangle constructions and objects in 3D	Education Perfect
8	24 Nov – 28 Nov		Friday 28 November — Final day: Years 10–11 6.4.4 Objects in 3 dimensions	Education Perfect
9	1 Dec – 5 Dec		Friday 1 December — STEM Connect day: Years 5–9 Preparation for Year 9	
10	8 Dec – 12 Dec		Preparation for Year 9 14 Algorithmic Thinking	Hour of Code

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LEGEND	Class work — send-in	Summative assessment	Exam block	School events	Public holidays	Student free day

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