

# Year 7 Mathematics

## Work rate calendar (WRC) 2024

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

Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	22 Jan – 26 Jan	Unit 1: Topic 1	Monday 22 January — Welcome calls for students: Prep – Year 12	
			Wednesday 24 January — Learning for success: Prep – Year 12	
			Friday 26 January — Australia Day Holiday	
			<b>Topic 1: Keep it real!</b> Introductory Lesson	
2	29 Jan – 2 Feb		Proportion: Fractions, Decimals, Percentages, and Ratios Rational Numbers and the Number Line (4.2)	
3	5 Feb – 9 Feb		Simplifying Fractions (4.3) Add and Subtract Fractions (4.5)	
4	12 Feb – 16 Feb		Multiplying Fractions and Decimals (4.6, 6.6) Dividing Fractions and Decimals (4.7, 6.7)	
5	19 Feb – 23 Feb		Using Ratios Calculating Percentages (4.10, 4.11)	
6	26 Feb – 1 Mar		Revision Introduction to Mathematical Modelling	<b>SA1 – Exam – Online EP</b> To be completed in Education Perfect by 5pm Wednesday 28 February
7	4 Mar – 8 Mar		SA2 – Understand SA2 – Plan SA2 – Do	
8	11 Mar – 15 Mar	Wednesday 13 <sup>th</sup> March – Friday 15 <sup>th</sup> March NAPLAN: Years 3, 5, 7, 9 SA2 – Consider	<b>SA2 – Assignment Draft</b> To be submitted to QLearn by 5pm Wednesday 13 March	
9	18 Mar – 22 Mar	Monday 18 March – Wednesday 20 March — School camp: Years 7–8 SA2 – Communicate		
10	25 Mar – 29 Mar	Thursday 28 March — Cross country / Fun run: Prep – Year 12	<b>SA2 – Assignment</b> To be submitted to QLearn by 5pm Monday 25 March	
		Friday 29 March — Good Friday Introduction to Probability		

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## Term 2

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Assessment				
<b>Supervised assessment</b>		Summative exams are to be supervised by the student's official exam supervisor.		
<b>Non-supervised assessment</b>		Students must sign declaration of academic integrity.		
Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	15 Apr – 19 Apr	Unit 2: Topics 2-4	<b>Topic 2: What's the chance?</b> Sample Space (13.3) Assigning Probabilities (13.5)	
2	22 Apr – 26 Apr		Thursday 25 April — Anzac Day Probability Simulations	<b>SA3 – In class activity</b> Students must submit to QLearn by 5pm Friday 26 April
3	29 Apr – 3 May		<b>Topic 3: Number (2)</b> Integers on the Number Line (2.2) Adding Integers (2.4)	
4	6 May – 10 May		Monday 6 May — Labour Day Subtracting Integers (2.5) Multiplying and Dividing Integers (2.6)	
5	13 May – 17 May		Index Notation (3.4) Prime Numbers and Factor Trees (3.5)	
6	20 May – 24 May		Squares and Square Roots (3.6)	
7	27 May – 31 May		Revision	<b>SA4 – Exam – Supervised</b> To be submitted to QLearn by 5pm Friday 31 May
8	3 Jun – 7 Jun		<b>Topic 4: Measurement (1)</b> Angles in Parallel and Perpendicular Lines (9.7)	
9	10 Jun – 14 Jun		Angle Properties in Triangles (9.5)	
10	17 Jun – 21 Jun		Friday 21 June — Athletics carnival / Sports day: Prep – Year 12 Introduction to Algebra	<b>SA5 – Exam – Online EP</b> To be completed in Education Perfect by 5pm Monday 17 June

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### Term 3

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				
<b>Supervised assessment</b>		Summative exams are to be supervised by the student's official exam supervisor.		
<b>Non-supervised assessment</b>		Students must sign declaration of academic integrity.		
Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	8 Jul – 12 Jul	Unit 3: Topics 5-6	<b>Topic 5: Algebra</b> Construct Algebraic Expressions (7.2)	
2	15 Jul – 19 Jul		Simplify Expressions Using Like Terms (7.4) Multiplying and Dividing Terms (7.5) Expanding Brackets (7.7)	
3	22 Jul – 26 Jul		Substituting and Evaluating (7.3)	
4	29 Jul – 2 Aug		Solve Linear Equations (8.4)	
5	5 Aug – 9 Aug		Plot Linear Relationships (11.5) Describe Linear Relationships	
6	12 Aug – 16 Aug		Wednesday 14 August — Royal Queensland (Ekka) Show Holiday Revision	<b>SA6 – Exam</b> To be submitted to QLearn by 5pm Friday 16 August
7	19 Aug – 23 Aug		<b>Topic 6: Statistics</b> SA7 Statistical Investigation Introduction Data Collection (14.2, 14.3) Data Analysis (14.4)	
8	26 Aug – 30 Aug		Friday 30 August — Student free day Data Displays (14.5, 14.6) Data Distributions	<b>SA7 – Statistical Investigation Draft</b> To be submitted to QLearn by 5pm Wednesday 28 August
9	2 Sept – 6 Sept		Interpreting Statistical Investigations	<b>SA7 – Statistical Investigation</b> To be submitted to QLearn by 5pm Friday 6 September
10	9 Sept – 13 Sept		Wednesday 11 September — Connect excursion: Years 7–9 Introduction to Measurement and Space	

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### Term 4

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Assessment				
<b>Supervised assessment</b>		Summative exams are to be supervised by the student's official exam supervisor.		
<b>Non-supervised assessment</b>		Students must sign declaration of academic integrity.		
Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	30 Sept – 4 Oct	Unit 4: Topics 7-8	<b>Topic 7: Space (1) and Measurement (2)</b> Types of Angles (9.4) Classifying Polygons (9.5, 9.6)	
2	7 Oct – 11 Oct		Monday 7 October — King's Birthday Holiday SA7 Project	<b>SA8 – Project Draft</b> To be submitted to QLearn by 5pm Friday 11 October
3	14 Oct – 18 Oct		SA7 Project	<b>SA8 – Project</b> To be submitted to QLearn by 5pm Friday 18 October
4	21 Oct – 25 Oct		Units of Measurement (10.2) Perimeter (10.4)	
5	28 Oct – 1 Nov		Circles and Circumference (10.5) Area of Squares and Rectangles (10.6)	
6	4 Nov – 8 Nov		Area of Triangles (10.6) Area of Parallelograms (10.6)	
7	11 Nov – 15 Nov		Volume of Rectangular Prisms (10.8) Volume of Triangular Prisms (10.10)	
8	18 Nov – 22 Nov		Friday 22 November — Aquatic carnival: Prep – Year 11 Revision	<b>SA9 – Exam</b> Due date: 5pm Friday 22 November
9	25 Nov – 29 Nov		<b>Topic 8: Space (2)</b> Translations (12.3) Reflections (12.4)	
10	2 Dec – 6 Dec		Rotations (12.5) 3D Views (10.10)	
11	9 Dec – 13 Dec		Wednesday 11 December — Connect day: Years 7–9 Problem Solving Activities	