

Prep – Year 10 Mathematics Overview

YEAR LEVEL	TERM 1	TERM 2	TERM 3	TERM 4
Prep	<p>UNIT 1 (Use C2C V5 Unit 1 as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Patterns and algebra • Using units of measurement • Location and direction <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Bag Sort (Interview)</p>	<p>UNIT 2: (Use C2C V5 Unit 1 as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Patterns and algebra • Using units of measurement • Shape • Location and transformation • Data representation and interpretation <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Shape Sort (Interview/work sample)</p> <p><u>Assessment Task 2:</u> On my plate (Interview)</p>	<p>UNIT 3: (Use C2C V5 Unit 1 as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Patterns and algebra • Using units of measurement • Data representations and interpretations <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Answering questions (Work sample/Observation)</p> <p><u>Assessment Task 2:</u> Duration and weekly events (Work sample/Interview)</p>	<p>UNIT 4: (Use C2C V5 Unit 1 as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Using units of measurement • Location and transformation <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Numerals (Work sample/Peer review)</p> <p><u>Assessment Task 2:</u> Measurement mathematical guided inquiry (Portfolio)</p>
Year 1	<p>UNIT 1: (Use C2C V5 Unit 1 & 2 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Using units of measurement • Chance • Data representation and interpretation <p><u>Duration: 10 weeks</u></p>	<p>UNIT 2: (Use C2C V5 Unit 3 & 4 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Money and financial mathematics • Using units of measurement • Shape • Location and transformation 	<p>UNIT 3: (Use C2C V5 Unit 5 & 6 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Money and financial mathematics • Patterns and algebra • Using units of measurement • Shape • Location and transformation 	<p>UNIT 4: (Use C2C V5 Unit 7 & 8 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Patterns and algebra • Using units of measurement • Chance <p><u>Duration: 10 weeks</u></p>

	<p><u>Assessment Task 1:</u> Will it? Won't it? Might it? (Written interview)</p> <p><u>Assessment Task 2:</u> My favourite 'teen' number (Written)</p>	<p><u>Duration:</u> 10 weeks</p> <p><u>Assessment Task 1:</u> Secret object (Observation)</p> <p><u>Assessment Task 2:</u> Shape shakers 9interview0</p>	<p><u>Duration:</u> 10 weeks</p> <p><u>Assessment Task 1:</u> Measuring informal units (Interview)</p> <p><u>Assessment Task 2:</u> On time (Interview)</p> <p><u>Assessment Task 3:</u> A handful of beads (Interview)</p>	<p><u>Assessment Task 1:</u> Addition, subtraction and finding halves (Written and interview)</p> <p><u>Assessment Task 2:</u> Dipping into data (Portfolio)</p>
Year 2	<p>UNIT 1: (Use C2C V5 Unit 1 & 2 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Using units of measurement • Chance • Data representation and interpretation <p><u>Duration:</u> 10 weeks</p> <p><u>Assessment Task 1:</u> Counting and calculating (Short answer questions)</p> <p><u>Assessment Task 2:</u> in the toy shop window (Short answer questions)</p>	<p>UNIT 2: (Use C2C V5 Unit 3 & 4 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Money and financial mathematics • Using units of measurement • Shape • Location and transformation <p><u>Duration:</u> 10 weeks</p> <p><u>Assessment Task 1:</u> Additive number patterns and time (Short answer questions)</p> <p><u>Assessment Task 2:</u> Money and additive concepts (Short answer questions)</p>	<p>UNIT 3: (Use C2C V5 Unit 5 & 6 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Money and financial mathematics • Using units of measurement • Location and transformation <p><u>Duration:</u> 10 weeks</p> <p><u>Assessment Task 1:</u> Count, multiply and divide (Short answer questions)</p> <p><u>Assessment Task 2:</u> Compare them! Order them! (Short answer questions)</p> <p><u>Assessment Task 3:</u> Seasons and calendars (Short answer questions)</p>	<p>UNIT 4: (Use C2C V5 Unit 7 & 8 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Using units of measurement • Shape • Location and transformation • Chance • Data representation and interpretation <p><u>Duration:</u> 10 weeks</p> <p><u>Assessment Task 1:</u> Representing data and chance (Short answer questions)</p> <p><u>Assessment Task 2:</u> Shapes, objects and transformations (Short answer questions)</p>

<p>Year 3</p>	<p>UNIT 1: (Use C2C V5 Unit 1 & 2 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Using units of measurement • Chance • Data representation and interpretation <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Place value, adding and subtracting (Short answer questions) <u>Assessment Task 2:</u> Conduct a chance experiment (Short answer questions)</p> <p>NAPLAN Preparation</p>	<p>UNIT 2: (Use C2C V5 Unit 3 & 4 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Money and financial mathematics • Patterns and algebra • Shape • Location and transformation • Geometric reasoning <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Adding, subtracting and partitioning numbers (Short answer questions)</p> <p>NAPLAN Preparation</p>	<p>UNIT 3: (Use C2C V5 Unit 5 & 6 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Money and financial mathematics • Patterns and algebra • Units of measurement • Location and transformation <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Money (Short answer questions) <u>Assessment Task 2:</u> Measurement and time (Short answer questions) <u>Assessment Task 3:</u> Patterns and problem solving (Short answer questions)</p>	<p>UNIT 4: (Use C2C V5 Unit 7 & 8 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Money and financial mathematics • Using units of measurement • Shape • Location and transformation • Geometric reasoning • Chance • Data representation and interpretation <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Fraction models and multiplication (Short answer questions) <u>Assessment Task 2:</u> Shape, location and transformations (Short answer questions)</p>
<p>Year 4</p>	<p>UNIT 1: (Use C2C V5 Unit 1 & 2 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Using units of measurement • Patterns and algebra • Chance 	<p>UNIT 2: (Use C2C V5 Unit 3 & 4 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Money and financial mathematics • Shape 	<p>UNIT 3: (Use C2C V5 Unit 5 & 6 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Money and financial mathematics • Patterns and algebra 	<p>UNIT 4: (Use C2C V5 Unit 7 & 8 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Money and financial mathematics • Patterns and algebra

	<ul style="list-style-type: none"> Data representation and interpretation <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Abundant numbers (Written) <u>Assessment Task 2:</u> What are the chances? (Written)</p>	<ul style="list-style-type: none"> Location and transformation Geometric reasoning <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Why is it odd? (Short answer questions) <u>Assessment Task 2:</u> Gnome land (Short answer questions)</p>	<ul style="list-style-type: none"> Using units of measurement Shape Location and transformation <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Fraction fit (Short answer questions) <u>Assessment Task 2:</u> Measure it up (Short answer questions)</p>	<ul style="list-style-type: none"> Using units of measurement Shape Chance Data representation and interpretation <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Decimals and money (Short answer questions) <u>Assessment Task 2:</u> Data analysers (Short answer questions)</p>
Year 5	<p>UNIT 1: (Use C2C V5 Unit 1 & 2 Consolidated as reference material)</p> <ul style="list-style-type: none"> Number and place value Fractions and decimals Using units of measurement Data representation and interpretation Chance <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Digging into data (Short answer questions) <u>Assessment Task 2:</u> Multiplicative reasoning and fractions (Short answer questions)</p> <p>NAPLAN Preparation</p>	<p>UNIT 2: (Use C2C V5 Unit 3 & 4 Consolidated as reference material)</p> <ul style="list-style-type: none"> Number and place value Fractions and decimals Patterns and algebra Location and transformation Shape Geometric reasoning Data representation and interpretation <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Generation geometry (Short answer questions)</p> <p>NAPLAN Preparation</p>	<p>UNIT 3: (Use C2C V5 Unit 5 & 6 Consolidated as reference material)</p> <ul style="list-style-type: none"> Number and place value Fractions and decimals Money and financial mathematics Patterns and algebra Using units of measurement Location and transformation <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Patterns, money and numbers (Short answer questions) <u>Assessment Task 2:</u> Year 5's Great garden (Short answer questions)</p>	<p>UNIT 4: (Use C2C V5 Unit 7 & 8 Consolidated as reference material)</p> <ul style="list-style-type: none"> Number and place value Fractions and decimals Money and financial mathematics Using units of measurement Location and transformation Geometric reasoning Chance Data representation and interpretation <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> What is the chance of that? (Short answer questions) <u>Assessment Task 2:</u> Time, factors and multiples (Short answer questions)</p>

<p>Year 6</p>	<p>UNIT 1: (Use C2C V5 Unit 1 & 2 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Money and financial mathematics • Using units of measurement • Chance • Data representation and interpretation <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Data Decoder (Short answer questions) <u>Assessment Task 2:</u> Rodeo Round-up (Short answer questions)</p>	<p>UNIT 2: (Use C2C V5 Unit 3 & 4 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Fractions and decimals • Patterns and algebra • Using units of measurement • Shape • Geometric reasoning <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Order of operations (Short answer questions) <u>Assessment Task 2:</u> Investigating angles (Short answer questions)</p>	<p>UNIT 3: (Use C2C V5 Unit 5 & 6 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Number and place value • Money and financial mathematics • Fractions and decimals • Patterns and algebra • Using units of measurement • Location and transformation <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Number properties and percentage discounts (Short answer questions) <u>Assessment Task 2:</u> Integers, Cartesian plane and transformations (Short answer questions) <u>Assessment Task 3:</u> Fractions and decimals (Short answer questions)</p>	<p>UNIT 4: (Use C2C V5 Unit 7 & 8 Consolidated as reference material)</p> <ul style="list-style-type: none"> • Fractions and decimals • Patterns and algebra and Number and place value • Location and transformation • Geometric reasoning • Chance • Data representation and interpretation <p><u>Duration: 10 weeks</u></p> <p><u>Assessment Task 1:</u> Is the game “Dice difference” fair? (Written)</p>
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<p>Year 7</p>	<p>Unit 1: Integers and Statistics <u>Duration:</u> 6 weeks <u>Assessment Task 1:</u> Integers and Statistics Assignment</p> <p>Unit 2: Algebra <u>Duration:</u> 6 weeks <u>Assessment Task 2:</u> Algebra Test</p> <p>NAPLAN PRACTICE 1 Lesson per week</p>	<p>Unit 2: Algebra (Continued) NAPLAN Preparation Pack (3 weeks)</p> <p>Unit 3: Number and Ratio <u>Duration:</u> 5 weeks <u>Assessment Task 3:</u> Number and Ratio Test</p>	<p>Unit 4: Powers and Geometry <u>Duration:</u> 6 weeks <u>Assessment Task 4:</u> Powers and Geometry Test</p> <p>Unit 5: Probability and Finance <u>Duration:</u> 6 weeks <u>Assessment Task 5:</u> Test Probability and Finance</p>	<p>Unit 5: Probability and Finance (Continued)</p> <p>Unit 6: Measurements <u>Duration:</u> 8 weeks <u>Assessment Task 6:</u> Measurement Assignment</p>
<p>Year 8</p>	<p>Unit 1: Integer, Irrational Numbers, Financial Mathematics, Percentage and Ratio <u>Duration:</u> 6 weeks <u>Assessment Task 1:</u> Numbers Test</p> <p>Unit 2: Distributive Law, Index Notation <u>Duration:</u> 6 weeks <u>Assessment Task 2:</u> Index and Algebra Test</p> <p>NAPLAN Practice 1 Lesson per week</p>	<p>Unit 2: Distributive Law, Index Notation (Continued)</p> <p>Unit 3: Probability <u>Duration:</u> 4 weeks <u>Assessment Task 3:</u> Probability Test</p> <p>Unit 4: Perimeter and Area <u>Duration:</u> 4 weeks <u>Assessment Task 4:</u> 2D Shapes Assignment</p> <p>NAPLAN Practice 1 Lesson per week</p>	<p>Unit 5: Statistics <u>Duration:</u> 4 weeks <u>Assessment Task 5:</u> Statistics Assignment</p> <p>Unit 6: Time, Rates and Ratios, Linear and non-linear relations <u>Duration:</u> 6 weeks <u>Assessment Task 6:</u> Linear relations, Rates and Ratio, Time Test</p> <p>NAPLAN Practice 1 Lesson per week</p>	<p>Unit 7: Volume and Geometry <u>Duration:</u> 6 weeks <u>Assessment Task 7:</u> Geometry Test</p> <p>Unit 8: Equations and Graphing <u>Duration:</u> 4 weeks <u>Assessment Task 8:</u> Equations Test (Optional)</p> <p>NAPLAN Practice 1 Lesson per week</p>

<p>Year 9</p>	<p>Unit 1: Ratio, Linear Functions <u>Duration:</u> 5 weeks <u>Assessment Task 1:</u> Ratio and Linear Functions Test</p> <p>Unit 2: Distributive Law <u>Duration:</u> 5 weeks <u>Assessment Task 2:</u> Distributive Law Test</p> <p>NAPLAN PRACTICE 1 Lesson per week</p>	<p>Unit 3: 2d and 3d shapes <u>Duration:</u> 5 weeks <u>Assessment Task 3:</u> 2D and 3D shapes Assignment</p> <p>Unit 4: Trigonometry and Similarity <u>Duration:</u> 5 weeks <u>Assessment Task 4:</u> Trigonometry and Similarity Test</p>	<p>Unit 5: Statistics <u>Duration:</u> 5 weeks <u>Assessment Task 5:</u> Statistics Assignment</p> <p>Unit 6: Indices and Financial Mathematics <u>Duration:</u> 5 weeks <u>Assessment Task 6:</u> Indices and Financial Mathematics Test</p>	<p>Unit 7: Probability <u>Duration:</u> 5 weeks <u>Assessment Task 7:</u> Probability Test</p> <p>Unit 8: Algebra, Indices and Trigonometry <u>Duration:</u> 5 weeks <u>Assessment Task 8:</u> Algebra, Indices and Trigonometry Test (Optional)</p>
<p>Year 10</p>	<p>Unit 1: Pythagoras and Trigonometry <u>Duration:</u> 6 weeks <u>Assessment Task 1:</u> Trigonometry Test</p> <p>Unit 2: Probability <u>Duration:</u> 4 weeks <u>Assessment Task 2:</u> Probability Assignment</p>	<p>Unit 3: Linear Relationships <u>Duration:</u> 5 weeks <u>Assessment Task 3:</u> Linear relationship test</p> <p>Unit 4: Algebra and non-linear equations <u>Duration:</u> 5 weeks <u>Assessment Task 4:</u> Algebra and non-linear equations Test</p>	<p>Unit 5: Data representation and interpretation <u>Duration:</u> 5 weeks <u>Assessment Task 5:</u> Statistics Assignment</p> <p>Unit 6: Measurement and Geometry <u>Duration:</u> 5 weeks <u>Assessment Task 6:</u> Measurement and Geometry Test</p>	<p>Unit 7: Money and financial mathematics <u>Duration:</u> 5 weeks <u>Assessment Task 7:</u> Money and financial mathematics Test</p> <p>Unit 8: Algebra, Indices and Trigonometry <u>Duration:</u> 5 weeks <u>Assessment Task 8:</u> Algebra, Indices and Trigonometry Test (Optional)</p>