

NSW
K-2 Maths
SCOPE AND SEQUENCE



FREE SCHOOL TRIAL
Free access for all teachers

inquisitive



Kindergarten



NUMBER AND ALGEBRA

AVAILABLE NOW

10 units
40 lessons
10 assessments



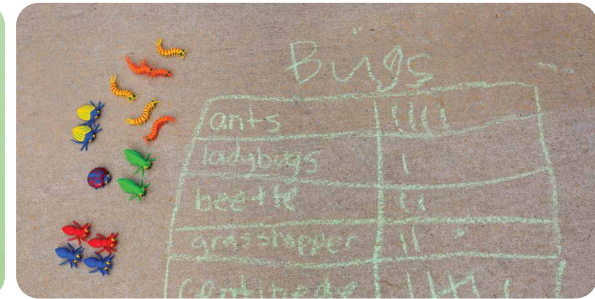
MEASUREMENT AND SPACE

AVAILABLE NOW

6 units
24 lessons
6 assessments

COMING SOON

3 units
12 lessons
3 assessments



STATISTICS AND PROBABILITY

COMING SOON

1 unit
4 lessons
1 assessment



TERM 1	TERM 2	TERM 3	TERM 4
Unit 1 LESSONS 1–4 NUMBER AND ALGEBRA - REPRESENTING WHOLE NUMBERS Recognising Numerals and Quantities to 10 OUTCOMES MAO-WM-01, MAE-RWN-01, MAE-RWN-02	Unit 3 LESSONS 1–4 NUMBER AND ALGEBRA - REPRESENTING WHOLE NUMBERS The Numbers 10, 11, 12 OUTCOMES MAO-WM-01, MAE-RWN-01, MAE-RWN-02	Unit 5 LESSONS 1–4 NUMBER AND ALGEBRA - REPRESENTING WHOLE NUMBERS Teen Numbers OUTCOMES MAO-WM-01, MAE-RWN-01, MAE-RWN-02	Unit 7 LESSONS 1–4 MEASUREMENT AND SPACE - TWO-DIMENSIONAL SPATIAL STRUCTURE COMING SOON Identifying and Comparing Area OUTCOMES MAO-WM-01, MAE-2DS-02
Unit 2 LESSONS 1–4 NUMBER AND ALGEBRA - REPRESENTING WHOLE NUMBERS Showing Numbers in Different Ways OUTCOMES MAO-WM-01, MAE-RWN-01, MAE-RWN-02	Unit 4 LESSONS 3–4 NUMBER AND ALGEBRA - COMBINING AND SEPARATING QUANTITIES; REPRESENTING WHOLE NUMBERS Number Composition OUTCOMES MAO-WM-01, MAE-CSQ-01, MAE-CSQ-02, MAE-RWN-02	Unit 7 LESSONS 1–4 NUMBER AND ALGEBRA - REPRESENTING WHOLE NUMBERS, COMBINING AND SEPARATING QUANTITIES Comparing and Ordering Collections and Numbers to 20 OUTCOMES MAO-WM-01, MAE-RWN-01, MAE-RWN-02, MAE-CSQ-01	Unit 1 LESSONS 1–4 STATISTICS AND PROBABILITY - DATA COMING SOON Using Data to Solve Problems OUTCOMES MAO-WM-01, MAE-DATA-01
Unit 9 LESSONS 1–4 NUMBER AND ALGEBRA - FORMING GROUPS Patterns OUTCOMES MAO-WM-01, MAE-FG-01	Unit 3 LESSONS 1–4 MEASUREMENT AND SPACE - THREE- DIMENSIONAL SPATIAL STRUCTURE, DATA Exploring 3D Objects OUTCOMES MAO-WM-01, MAE-3DS-01, MAE-DATA-01	Unit 8 LESSONS 1–4 NUMBER AND ALGEBRA - FORMING GROUPS Grouping and Sharing OUTCOMES MAO-WM-01, MAE-FG-02	Unit 8 LESSONS 1–4 MEASUREMENT AND SPACE - THREE-DIMENSIONAL SPATIAL STRUCTURE COMING SOON Comparing Volume OUTCOMES MAO-WM-01, MAE-3DS-02
Unit 1 LESSONS 1–4 MEASUREMENT AND SPACE - NON-SPATIAL MEASURE Comparing and Ordering the Duration of Everyday Events OUTCOMES MAO-WM-01, MAE-NSM-02	Unit 6 LESSONS 1–4 NUMBER AND ALGEBRA - REPRESENTING WHOLE NUMBERS, COMBINING AND SEPARATING QUANTITIES Addition and Subtraction Stories OUTCOMES MAO-WM-01, MAE-RWN-01, MAE-RWN-02, MAE-CSQ-01, MAE-CSQ-02	Unit 5 LESSONS 1–4 MEASUREMENT AND SPACE - NON-SPATIAL MEASURE Identifying and Comparing Mass Using Weight OUTCOMES MAO-WM-01, MAE-NSM-01	Unit 9 LESSONS 1–4 MEASUREMENT AND SPACE - NON-SPATIAL MEASURE COMING SOON Telling the Time on the Hour OUTCOMES MAO-WM-01, MAE-NSM-02



TERM 1	TERM 2	TERM 3	TERM 4
Unit 4 LESSONS 1-2 NUMBER AND ALGEBRA - COMBINING AND SEPARATING QUANTITIES; REPRESENTING WHOLE NUMBERS Number Composition OUTCOMES MAO-WM-01, MAE-CSQ-01, MAE-CSQ-02, MAE-RWN-02	Unit 4 LESSONS 1-4 MEASUREMENT AND SPACE - GEOMETRIC MEASURE Position OUTCOMES MAO-WM-01, MAE-GM-01	Unit 6 LESSONS 1-4 MEASUREMENT AND SPACE - GEOMETRIC MEASURE Direct and Indirect Comparison of Length OUTCOMES MAO-WM-01, MAE-GM-02, MAE-GM-03	
Unit 2 LESSONS 1-4 MEASUREMENT AND SPACE - TWO-DIMENSIONAL SPATIAL STRUCTURE Sorting, Describing, Naming and Representing 2D Shapes OUTCOMES MAO-WM-01, MAE-2DS-01			



Year 1



NUMBER AND ALGEBRA

AVAILABLE NOW

11 units
44 lessons
11 assessments



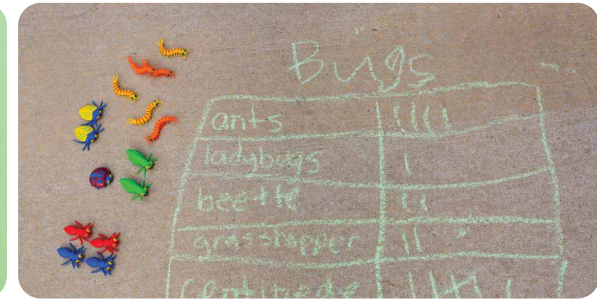
MEASUREMENT AND SPACE

AVAILABLE NOW

4 units
16 lessons
4 assessments

COMING SOON

6 units
24 lessons
6 assessments



STATISTICS AND PROBABILITY

COMING SOON

1 unit
4 lessons
1 assessment



TERM 1	TERM 2	TERM 3	TERM 4
Unit 1 LESSONS 1-4 NUMBER AND ALGEBRA - REPRESENTING WHOLE NUMBERS A Tens and Ones OUTCOMES MAO-WM-01, MA1-RWN-01, MA1-RWN-02	Unit 3 LESSONS 1-4 MEASUREMENT AND SPACE - NON-SPATIAL MEASURE A COMING SOON Investigating Mass using an Equal-Arm Balance OUTCOMES MAO-WM-01, MA1-NSM-01	Unit 8 LESSONS 1-4 NUMBER AND ALGEBRA - COMBINING AND SEPARATING QUANTITIES A Flexible Strategies for Addition and Subtraction OUTCOMES MAO-WM-01, MA1-CSQ-01	Unit 11 LESSONS 1-4 NUMBER AND ALGEBRA - FORMING GROUPS A Division by Grouping and Sharing OUTCOMES MAO-WM-01, MA1-FG-01
Unit 2 LESSONS 1-4 NUMBER AND ALGEBRA - REPRESENTING WHOLE NUMBERS A Locating, Comparing and Ordering Two-Digit Numbers OUTCOMES MAO-WM-01, MA1-RWN-01	Unit 4 LESSONS 1-4 MEASUREMENT AND SPACE - THREE-DIMENSIONAL SPATIAL STRUCTURE A; DATA A Recognising, Sorting and Describing 3D Objects OUTCOMES MAO-WM-01, MA1-3DS-01, MA1-DATA-01, MA1-DATA-02	Unit 7 LESSONS 1-4 NUMBER AND ALGEBRA - FORMING GROUPS A Identifying and Using Patterns OUTCOMES MAO-WM-01, MA1-FG-01	Unit 9 LESSONS 1-4 NUMBER AND ALGEBRA - REPRESENTING WHOLE NUMBERS A Partitioning Two-Digit Numbers OUTCOMES MAO-WM-01, MA1-RWN-02
Unit 3 LESSONS 1-4 NUMBER AND ALGEBRA - COMBINING AND SEPARATING QUANTITIES A Equality OUTCOMES MAO-WM-01, MA1-CSQ-01	Unit 5 LESSONS 1-4 MEASUREMENT AND SPACE - NON-SPATIAL MEASURE A COMING SOON Describing the Duration and Sequence of Events OUTCOMES MAO-WM-01, MA1-NSM-02	Unit 10 LESSONS 1-4 NUMBER AND ALGEBRA - FORMING GROUPS A Working with Equal Groups OUTCOMES MAO-WM-01, MA1-FG-01	Unit 9 LESSONS 1-4 MEASUREMENT AND SPACE - TWO-DIMENSIONAL SPATIAL STRUCTURE A COMING SOON Indirectly Comparing and Measuring Areas OUTCOMES MAO-WM-01, MA1-2DS-02



TERM 1	TERM 2	TERM 3	TERM 4
Unit 1 LESSONS 1-4 MEASUREMENT AND SPACE - THREE-DIMENSIONAL SPATIAL STRUCTURE A Measuring and Comparing Volume by Filling OUTCOMES MAO-WM-01, MA1-3DS-02	Unit 5 LESSONS 1-4 NUMBER AND ALGEBRA - COMBINING AND SEPARATING QUANTITIES A Advanced Count-By-One Strategies OUTCOMES MAO-WM-01, MA1-CSQ-01	Unit 7 LESSONS 1-4 MEASUREMENT AND SPACE - GEOMETRIC MEASURE A COMING SOON Measuring, Comparing and Subdividing Length OUTCOMES MAO-WM-01, MA1-GM-02, MA1-GM-03	Unit 1 LESSONS 1-4 STATISTICS AND PROBABILITY - DATA A; CHANCE A COMING SOON Representing Data and Possible Outcomes OUTCOMES MAO-WM-01, MA1-DATA-01, MA1-DATA-02, MA1-CHAN-01
Unit 4 LESSONS 1-4 NUMBER AND ALGEBRA - COMBINING AND SEPARATING QUANTITIES A Number Combinations and Facts OUTCOMES MAO-WM-01, MA1-CSQ-01	Unit 6 LESSONS 1-4 NUMBER AND ALGEBRA - FORMING GROUPS A; RECOGNISING WHOLE NUMBERS A Counting by Twos OUTCOMES MAO-WM-01, MA1-FG-01, MA1-RWN-01	Unit 8 LESSONS 1-4 MEASUREMENT AND SPACE - NON-SPATIAL MEASURE A COMING SOON Telling the Time to the Half-Hour OUTCOMES MAO-WM-01, MA1-NSM-02	Unit 10 LESSONS 1-4 MEASUREMENT AND SPACE - THREE-DIMENSIONAL SPATIAL STRUCTURE A COMING SOON Measuring and Constructing Volume OUTCOMES MAO-WM-01, MA1-3DS-02
Unit 2 LESSONS 1-4 MEASUREMENT AND SPACE - TWO-DIMENSIONAL SPATIAL STRUCTURE A Recognising, Classifying and Transforming 2D Shapes OUTCOMES MAO-WM-01, MA1-2DS-01	Unit 6 LESSONS 1-4 MEASUREMENT AND SPACE - GEOMETRIC MEASURE A Giving and Following Directions OUTCOMES MAO-WM-01, MA1-GM-01		



Year 2



NUMBER AND ALGEBRA

AVAILABLE NOW

9 units
36 lessons
9 assessments



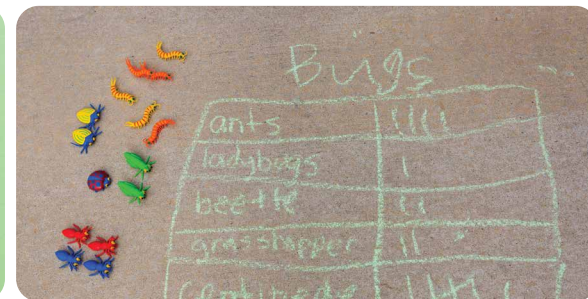
MEASUREMENT AND SPACE

AVAILABLE NOW

4 units
16 lessons
4 assessments

COMING SOON

7 units
28 lessons
7 assessments



STATISTICS AND PROBABILITY

COMING SOON

2 units
8 lessons
2 assessments



TERM 1	TERM 2	TERM 3	TERM 4
Unit 1 LESSONS 1-4 NUMBER AND ALGEBRA - REPRESENTING WHOLE NUMBERS B Hundreds and Tens OUTCOMES MAO-WM-01, MA1-RWN-01, MA1-RWN-02	Unit 3 LESSONS 1-4 MEASUREMENT AND SPACE - NON-SPATIAL MEASURE B Measuring Mass OUTCOMES MAO-WM-01, MA1-NSM-01	Unit 6 LESSONS 1-4 NUMBER AND ALGEBRA - COMBINING AND SEPARATING QUANTITIES B Addition and Subtraction Strategies OUTCOMES MAO-WM-01, MA1-CSQ-01	Unit 8 LESSONS 1-4 NUMBER AND ALGEBRA - FORMING GROUPS B Arrays OUTCOMES MAO-WM-01, MA1-FG-01
Unit 2 LESSONS 1-4 NUMBER AND ALGEBRA - REPRESENTING WHOLE NUMBERS B Exploring Three-Digit Numbers OUTCOMES MAO-WM-01, MA1-RWN-01, MA1-RWN-02	Unit 4 LESSONS 1-4 MEASUREMENT AND SPACE - THREE-DIMENSIONAL SPATIAL STRUCTURE B, DATA B COMING SOON Features of 3D Objects OUTCOMES MAO-WM-01, MA1-3DS-01, MA1-DATA-01, MA1-DATA-02	Unit 7 LESSONS 1-4 NUMBER AND ALGEBRA - FORMING GROUPS B Repeated Addition and Subtraction OUTCOMES MAO-WM-01, MA1-FG-01	Unit 9 LESSONS 1-4 MEASUREMENT AND SPACE - TWO-DIMENSIONAL SPATIAL STRUCTURE B COMING SOON Comparing Rectangular Areas OUTCOMES MAO-WM-01, MA1-2DS-02
Unit 3 LESSONS 1-4 NUMBER AND ALGEBRA - REPRESENTING WHOLE NUMBERS B Identifying, Comparing and Ordering Three-Digit Numbers OUTCOMES MAO-WM-01, MA1-RWN-01, MA1-RWN-02	Unit 5 LESSONS 1-4 MEASUREMENT AND SPACE - NON-SPATIAL MEASURE B COMING SOON Using Units of Time OUTCOMES MAO-WM-01, MA1-NSM-02	Unit 7 LESSONS 1-4 MEASUREMENT AND SPACE - GEOMETRIC MEASURE B COMING SOON Uniform Informal Units of Length OUTCOMES MAO-WM-01, MA1-GM-02, MA1-GM-03	Unit 1 LESSONS 1-4 STATISTICS AND PROBABILITY - DATA B; CHANCE B COMING SOON Displaying and Interpreting Data and Chance OUTCOMES MAO-WM-01, MA1-DATA-01, MA1-DATA-02, MA1-CHAN-01
Unit 1 LESSONS 1-4 MEASUREMENT AND SPACE - THREE-DIMENSIONAL SPATIAL STRUCTURE B Comparing Capacities OUTCOMES MAO-WM-01, MA1-3DS-02	Unit 5 LESSONS 1-4 NUMBER AND ALGEBRA - COMBINING AND SEPARATING QUANTITIES B Representing Difference and Using Inverse Relationships OUTCOMES MAO-WM-01, MA1-CSQ-01	Unit 9 LESSONS 1-4 NUMBER AND ALGEBRA - FORMING GROUPS B Halves, Quarters and Eighths of Collections OUTCOMES MAO-WM-01, MA1-FG-01	Unit 10 LESSONS 1-4 MEASUREMENT AND SPACE - THREE-DIMENSIONAL SPATIAL STRUCTURE B COMING SOON Comparing Volume using Uniform Informal Units OUTCOMES MAO-WM-01, MA1-3DS-02



TERM 1	TERM 2	TERM 3	TERM 4
Unit 4 LESSONS 1-4 NUMBER AND ALGEBRA - COMBINING AND SEPARATING QUANTITIES B Number Bonds OUTCOMES MAO-WM-01, MA1-CSQ-01	Unit 6 LESSONS 1-4 MEASUREMENT AND SPACE - GEOMETRIC MEASURE B Simple Maps OUTCOMES MAO-WM-01, MA1-GM-01	Unit 8 LESSONS 1-4 MEASUREMENT AND SPACE - NON-SPATIAL MEASURE B COMING SOON Telling the Time to the Quarter-Hour OUTCOMES MAO-WM-01, MA1-NSM-02	Unit 11 LESSONS 1-4 MEASUREMENT AND SPACE - GEOMETRIC MEASURE B COMING SOON Centimetres and Metres OUTCOMES MAO-WM-01, MA1-GM-02
Unit 2 LESSONS 1-4 MEASUREMENT AND SPACE - TWO-DIMENSIONAL SPATIAL STRUCTURE B Representing, Combining, Separating and Turning 2D Shapes OUTCOMES MAO-WM-01, MA1-2DS-01			

Coming Soon



Five and Six-Digit Numbers

Lesson 4 Ordering Five and Six-Digit Numbers

What do you notice about how the mountains have been arranged?

Matterhorn 4478 m

Where in the order would I fit?

Everest 8848 m

K2 8611 m

Mont Blanc 4808 m

Mount Cook 3724 m

What do you see?

Population pyramid

Australia: age structure in 1981

What do you think?

What do you wonder?

Think, Pair, Share. How do you think we know the information shown on the population pyramid?

Five and Six-Digit Numbers

Lesson 4 Ordering Five and Six-Digit Numbers

Every five years people living in Australia have to fill out a Census. This is a survey that every household completes about the number and ages of people living in the house, as well as other information.

- Look at the data from the 2021 Census.
Did Perth or Brisbane have more children aged between five and nine years old?
Explain to a partner how you know.

City	Number of children aged between five and nine years old
Perth	136 414
Brisbane	165 979



Six-Digit Numbers

then press play.

Years 3-6 now in development ...

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