

ACARA 9.0

F-2 Maths

SCOPE AND SEQUENCE



FREE SCHOOL TRIAL
Free access for all teachers

inquisitive



Foundation



NUMBER

AVAILABLE NOW

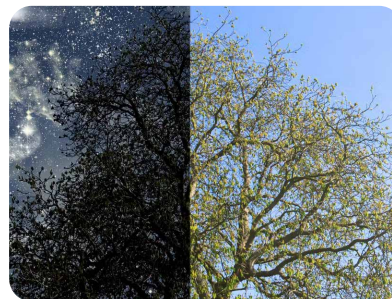
8 units
32 lessons
8 assessments



ALGEBRA

AVAILABLE NOW

1 unit
4 lessons
1 assessment



MEASUREMENT

AVAILABLE NOW

3 units
12 lessons
3 assessments

COMING SOON

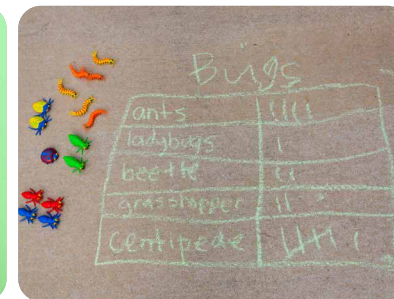
1 unit
4 lessons
1 assessment



SPACE

AVAILABLE NOW

3 units
12 lessons
3 assessments



STATISTICS

COMING SOON

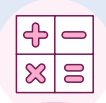
1 unit
4 lessons
1 assessment



TERM 1	TERM 2	TERM 3	TERM 4
Unit 1 NUMBER LESSONS 1–4 Recognising Numerals and Quantities to 10 ACARA CONTENT DESCRIPTIONS V8.4 ACMNA001, ACMNA002, ACMNA003, ACMNA289 V9.0 AC9MFN01, AC9MFN02, AC9MFN03	Unit 3 NUMBER LESSONS 1–4 The Numbers 10, 11, 12 ACARA CONTENT DESCRIPTIONS V8.4 ACMNA001, ACMNA002, ACMNA003 V9.0 AC9MFN01, AC9MFN02, AC9MFN03	Unit 5 NUMBER LESSONS 1–4 Teen Numbers ACARA CONTENT DESCRIPTIONS V8.4 ACMNA001, ACMNA002, ACMNA289 V9.0 AC9MFN01, AC9MFN03	Unit 8 NUMBER LESSONS 1–4 Grouping and Sharing ACARA CONTENT DESCRIPTIONS V8.4 N/A V9.0 AC9MFN06
Unit 2 NUMBER LESSONS 1–4 Showing Numbers in Different Ways ACARA CONTENT DESCRIPTIONS V8.4 ACMNA001, ACMNA002, ACMNA003 V9.0 AC9MFN01, AC9MFN02, AC9MFN03	Unit 4 NUMBER LESSONS 1–4 Number Composition ACARA CONTENT DESCRIPTIONS V8.4 ACMNA003, ACMNA004 V9.0 AC9MFN02, AC9MFN04	Unit 7 NUMBER LESSONS 1–4 Comparing and Ordering Collections and Numbers to 20 ACARA CONTENT DESCRIPTIONS V8.4 ACMNA289 V9.0 AC9MFN03	Unit 1 STATISTICS LESSONS 1–4 COMING SOON Using Data to Solve Problems ACARA CONTENT DESCRIPTIONS V8.4 ACMSP011 V9.0 AC9MFST01
Unit 9 ALGEBRA LESSONS 1–4 Patterns ACARA CONTENT DESCRIPTIONS V8.4 ACMNA005 V9.0 AC9MFA01	Unit 3 SPACE, STATISTICS LESSONS 1–4 Exploring 3D Objects ACARA CONTENT DESCRIPTIONS V8.4 ACMMG009, ACMSP011 V9.0 AC9MFSP01, AC9MFST01	Unit 4 SPACE LESSONS 1–4 Position ACARA CONTENT DESCRIPTIONS V8.4 ACMMG010 V9.0 AC9MFSP02	Unit 6 MEASUREMENT LESSONS 1–4 Direct and Indirect Comparison of Length ACARA CONTENT DESCRIPTIONS V8.4 ACMMG006 V9.0 AC9MFM01
Unit 1 MEASUREMENT LESSONS 1–4 Comparing and Ordering the Duration of Everyday Events ACARA CONTENT DESCRIPTIONS V8.4 ACMMG007, ACMMG008 V9.0 AC9MFM01, AC9MFM02	Unit 6 NUMBER LESSONS 1–4 Addition and Subtraction Stories ACARA CONTENT DESCRIPTIONS V8.4 ACMNA004 V9.0 AC9MFN05	Unit 5 MEASUREMENT, STATISTICS LESSONS 1–4 Identifying and Comparing Mass Using Weight ACARA CONTENT DESCRIPTIONS V8.4 ACMMG006 V9.0 AC9MFM01, AC9MFST01	Unit 8 MEASUREMENT LESSONS 1–4 COMING SOON Comparing Volume ACARA CONTENT DESCRIPTIONS V8.4 ACMMG006 V9.0 AC9MFM01



TERM 1	TERM 2	TERM 3	TERM 4
Unit 2 SPACE LESSONS 1–4 Sorting, Describing, Naming and Representing 2D Shapes ACARA CONTENT DESCRIPTIONS V8.4 ACMMG009 V9.0 AC9MFSP01			



Year 1



NUMBER

AVAILABLE NOW

9 units
36 lessons
9 assessments



ALGEBRA

AVAILABLE NOW

2 units
8 lessons
2 assessments



MEASUREMENT

AVAILABLE NOW

1 unit
4 lessons
1 assessment

COMING SOON

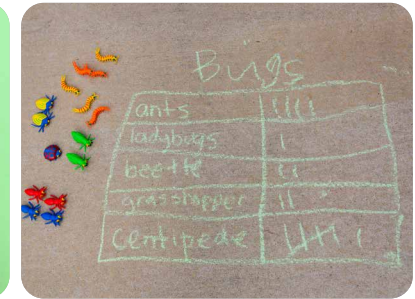
4 units
16 lessons
4 assessments



SPACE

AVAILABLE NOW

3 units
12 lessons
3 assessments



STATISTICS

COMING SOON

1 unit
4 lessons
1 assessment



TERM 1	TERM 2	TERM 3	TERM 4
Unit 1 NUMBER LESSONS 1–4 Tens and Ones ACARA CONTENT DESCRIPTIONS V8.4 ACMNA013, ACMNA014 V9.0 AC9M1N01, AC9M1N02, AC9M1N03	Unit 4 NUMBER LESSONS 1–4 Number Combinations and Facts ACARA CONTENT DESCRIPTIONS V8.4 ACMNA015 V9.0 AC9M1N04	Unit 5 NUMBER LESSONS 1–4 Advanced Count-By-One Strategies ACARA CONTENT DESCRIPTIONS V8.4 ACMNA015 V9.0 AC9M1N04, AC9M1N05	Unit 8 NUMBER LESSONS 1–4 Flexible Strategies for Addition and Subtraction ACARA CONTENT DESCRIPTIONS V8.4 ACMNA015 V9.0 AC9M1N04, AC9M1N05
Unit 2 NUMBER LESSONS 1–4 Locating, Comparing and Ordering Two-Digit Numbers ACARA CONTENT DESCRIPTIONS V8.4 ACMNA012, ACMNA013 V9.0 AC9M1N01	Unit 3 MEASUREMENT LESSONS 1–4 COMING SOON Investigating Mass using an Equal-Arm Balance ACARA CONTENT DESCRIPTIONS V8.4 ACMMG019 V9.0 AC9M1M01	Unit 7 ALGEBRA LESSONS 1–4 Identifying and Using Patterns ACARA CONTENT DESCRIPTIONS V8.4 ACMNA012, ACMNA018 V9.0 AC9M1A01, AC9M1A02	Unit 9 NUMBER LESSONS 1–4 Partitioning Two-Digit Numbers ACARA CONTENT DESCRIPTIONS V8.4 ACMNA014 V9.0 AC9M1N02
Unit 3 NUMBER LESSONS 1–4 Equality ACARA CONTENT DESCRIPTIONS V8.4 ACMNA015 V9.0 AC9M1N04	Unit 4 SPACE, STATISTICS LESSONS 1–4 Recognising, Sorting and Describing 3D Objects ACARA CONTENT DESCRIPTIONS V8.4 ACMMG022, ACMSP262, ACMSP263 V9.0 AC9M1SP01, AC9M1ST01, AC9M1ST02	Unit 10 NUMBER LESSONS 1–4 Working with Equal Groups ACARA CONTENT DESCRIPTIONS V8.4 N/A V9.0 AC9M1N06	Unit 1 STATISTICS LESSONS 1–4 COMING SOON Representing Data and Possible Outcomes ACARA CONTENT DESCRIPTIONS V8.4 ACMSP024, ACMSP262, ACMSP263 V9.0 AC9M1ST01, AC9M1ST02
Unit 1 MEASUREMENT LESSONS 1–4 Measuring and Comparing Volume by Filling ACARA CONTENT DESCRIPTIONS V8.4 ACMMG019 V9.0 AC9M1M01	Unit 5 MEASUREMENT LESSONS 1–4 COMING SOON Describing the Duration and Sequence of Events ACARA CONTENT DESCRIPTIONS V8.4 ACMMG021 V9.0 AC9M1M03	Unit 7 MEASUREMENT LESSONS 1–4 COMING SOON Measuring, Comparing and Subdividing Length ACARA CONTENT DESCRIPTIONS V8.4 ACMMG019 V9.0 AC9M1M01, AC9M1M02	Unit 11 NUMBER LESSONS 1–4 Division by Grouping and Sharing ACARA CONTENT DESCRIPTIONS V8.4 N/A V9.0 AC9M1N06



TERM 1	TERM 2	TERM 3	TERM 4
Unit 2 SPACE LESSONS 1–4 Recognising, Classifying and Transforming 2D Shapes ACARA CONTENT DESCRIPTIONS V8.4 ACMMG022 V9.0 AC9M1SP01	Unit 6 ALGEBRA LESSONS 1–4 Counting by Twos ACARA CONTENT DESCRIPTIONS V8.4 ACMNA012, ACMNA018 V9.0 AC9M1A01	Unit 6 SPACE LESSONS 1–4 Giving and Following Directions ACARA CONTENT DESCRIPTIONS V8.4 ACMMG023 V9.0 AC9M1SP02	Unit 10 MEASUREMENT LESSONS 1–4 COMING SOON Measuring and Constructing Volume ACARA CONTENT DESCRIPTIONS V8.4 ACMMG019 V9.0 AC9M1M01



Year 2



NUMBER

AVAILABLE NOW

8 units
32 lessons
8 assessments



ALGEBRA

AVAILABLE NOW

3 units
12 lessons
3 assessments



MEASUREMENT

AVAILABLE NOW

2 units
8 lessons
2 assessments

COMING SOON

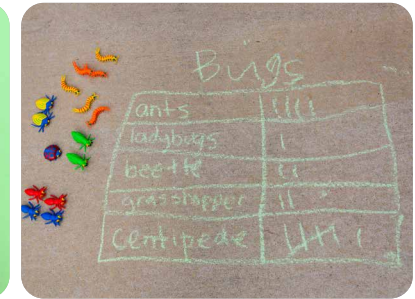
5 units
20 lessons
5 assessments



SPACE

AVAILABLE NOW

2 units
8 lessons
2 assessments



STATISTICS

COMING SOON

1 unit
4 lessons
1 assessment



TERM 1	TERM 2	TERM 3	TERM 4
Unit 1 NUMBER Hundreds and Tens ACARA CONTENT DESCRIPTIONS V8.4 ACMNA027, ACMNA028 V9.0 AC9M2N01, AC9M2N02	Unit 4 ALGEBRA Number Bonds ACARA CONTENT DESCRIPTIONS V8.4 ACMNA030, ACMNA036 V9.0 AC9M2A02	Unit 6 NUMBER Addition and Subtraction Strategies ACARA CONTENT DESCRIPTIONS V8.4 ACMNA030, ACMNA036 V9.0 AC9M2N04, AC9M2N06	Unit 8 NUMBER Arrays ACARA CONTENT DESCRIPTIONS V8.4 ACMNA031, ACMNA032 V9.0 AC9M2N05, AC9M2N06
Unit 2 NUMBER Exploring Three-Digit Numbers ACARA CONTENT DESCRIPTIONS V8.4 ACMNA027, ACMNA028 V9.0 AC9M2N01, AC9M2N02	Unit 3 MEASUREMENT Measuring Mass ACARA CONTENT DESCRIPTIONS V8.4 ACMMG038 V9.0 AC9M2M01	Unit 11 ALGEBRA Additive Patterns ACARA CONTENT DESCRIPTIONS V8.4 ACMNA026, ACMNA035 V9.0 AC9M2A01	Unit 13 MEASUREMENT COMING SOON Hour, Half-Hour and Quarter-Hour Time on an Analogue Clock ACARA CONTENT DESCRIPTIONS V8.4 N/A V9.0 AC9M2M04
Unit 3 NUMBER Identifying, Comparing and Ordering Three-Digit Numbers ACARA CONTENT DESCRIPTIONS V8.4 ACMNA027 V9.0 AC9M2N01	Unit 5 MEASUREMENT COMING SOON Using Units of Time ACARA CONTENT DESCRIPTIONS V8.4 ACMMG040, ACMMG041 V9.0 AC9M2M03	Unit 7 NUMBER Repeated Addition and Subtraction ACARA CONTENT DESCRIPTIONS V8.4 ACMNA031, ACMNA036 V9.0 AC9M2N05, AC9M2N06	Unit 1 STATISTICS COMING SOON Displaying and Interpreting Data and Chance ACARA CONTENT DESCRIPTIONS V8.4 ACMSP047, ACMSP048, ACMSP049, ACMSP050 V9.0 AC9M2ST01, AC9M2ST02
Unit 1 MEASUREMENT Comparing Capacities ACARA CONTENT DESCRIPTIONS V8.4 ACMMG037 V9.0 AC9M2M01	Unit 5 NUMBER Representing Difference and Using Inverse Relationships ACARA CONTENT DESCRIPTIONS V8.4 ACMNA029, ACMNA030, ACMNA036 V9.0 AC9M2N04	Unit 7 MEASUREMENT COMING SOON Uniform Informal Units of Length ACARA CONTENT DESCRIPTIONS V8.4 ACMMG037 V9.0 AC9M2M01	Unit 10 ALGEBRA Multiplication and Division Facts for Twos ACARA CONTENT DESCRIPTIONS V8.4 N/A V9.0 AC9M2A03



TERM 1	TERM 2	TERM 3	TERM 4
Unit 2 SPACE LESSONS 1–4 Representing, Combining, Separating and Turning 2D Shape ACARA CONTENT DESCRIPTIONS V8.4 ACMMG042, ACMMG046 V9.0 AC9M2SP01, AC9M2M05	Unit 9 NUMBER LESSONS 1–4 Halves, Quarters and Eighths of Collections ACARA CONTENT DESCRIPTIONS V8.4 ACMNA033 V9.0 AC9M2N03	Unit 12 MEASUREMENT LESSONS 1–4 COMING SOON Representing Halves, Quarters and Eighths of Shapes, Objects and Events ACARA CONTENT DESCRIPTIONS V8.4 ACMNA033 V9.0 AC9M2M02	Unit 10 MEASUREMENT LESSONS 1–4 COMING SOON Comparing Volume using Uniform Informal Units ACARA CONTENT DESCRIPTIONS V8.4 ACMMG037 V9.0 AC9M2M01
		Unit 6 SPACE LESSONS 1–4 Simple Maps ACARA CONTENT DESCRIPTIONS V8.4 ACMMG044 V9.0 AC9M2SP02	

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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Free access for all teachers