

CARD	WORKING MATHEMATICALLY			NUMBER AND ALGEBRA				
	COMMUNICATING	PROBLEM-SOLVING	REASONING	WHOLE NUMBERS	ADDITION AND SUBTRACTION	MULTIPLICATION AND DIVISION	FRACTIONS AND DECIMALS	PATTERNS AND ALGEBRA
1	Describes mathematical situations and methods using everyday and some mathematical language, actions, materials, diagrams and symbols MA1-1WM	Uses objects, diagrams and technology to explore mathematical problems MA1-2WM	Supports conclusions by explaining or demonstrating how answers were obtained MA1-3WM	Applies place value, informally, to count, order, read and represent two- and three-digit numbers MA1-4NA	Uses a range of strategies and informal recording methods for addition and subtraction involving one- and two-digit numbers MA1-5NA	Uses a range of mental strategies and concrete materials for multiplication and division MA1-6NA	Represents and models halves, quarters and eighths MA1-7NA	Creates, represents and continues a variety of patterns with numbers and objects MA1-8NA
2								
3								•
4								•
5								•
6	While the cards may contain elements of these outcomes they were not written with the outcomes specifically in mind as they are not stated in the Australian Curriculum. These outcomes could be incorporated within the lesson, depending on how the cards are used in the classroom.			✓	✓			
7				✓	✓			•
8				✓				•
9				✓				•
10				✓				•
11				✓				•
12				✓				•
13				✓				•

CARD	MEASUREMENT AND GEOMETRY								STATISTICS AND PROBABILITY	
	LENGTH	AREA	VOLUME AND CAPACITY	MASS	TIME	THREE-DIMENSIONAL SPACE	TWO-DIMENSIONAL SPACE	POSITION	DATA	CHANCE
1	Measures, records, compares and estimates lengths and distances using uniform informal units, metres and centimetres MA1-9MG	Measures, records, compares and estimates areas using uniform informal units MA1-10MG	Measures, records, compares and estimates volumes and capacities using uniform informal units MA1-11MG	Measures, records, compares and estimates the masses of objects using uniform informal units MA1-12MG	Describes, compares and orders durations of events, and reads half- and quarter-hour time MA1-13MG	Sorts, describes, represents and recognises familiar three-dimensional objects, including cones, cubes, cylinders, spheres and prisms MA1-14MG	Manipulates, sorts, represents, describes and explores two-dimensional shapes, including quadrilaterals, pentagons, hexagons and octagons • MA1-15MG	Represents and describes the positions of objects in everyday situations and on maps MA1-16MG	Gathers and organises data, displays data in lists, tables and picture graphs, and interprets the results MA1-17SP	Recognises and describes the element of chance in everyday events MA1-18SP
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										

CARD	WORKING MATHEMATICALLY			NUMBER AND ALGEBRA				
	COMMUNICATING	PROBLEM-SOLVING	REASONING	WHOLE NUMBERS	ADDITION AND SUBTRACTION	MULTIPLICATION AND DIVISION	FRACTIONS AND DECIMALS	PATTERNS AND ALGEBRA
NUMBER AND PLACE VALUE	Describes mathematical situations and methods using everyday and some mathematical language, actions, materials, diagrams and symbols MA1-1WM	Uses objects, diagrams and technology to explore mathematical problems MA1-2WM	Supports conclusions by explaining or demonstrating how answers were obtained MA1-3WM	Applies place value, informally, to count, order, read and represent two- and three-digit numbers MA1-4NA	Uses a range of strategies and informal recording methods for addition and subtraction involving one- and two-digit numbers MA1-5NA	Uses a range of mental strategies and concrete materials for multiplication and division MA1-6NA	Represents and models halves, quarters and eighths MA1-7NA	Creates, represents and continues a variety of patterns with numbers and objects MA1-8NA
14				✓				
15				✓				
16				✓				
17				✓				
18				✓				
19	While the cards may contain elements of these outcomes they were not written with the outcomes specifically in mind as they are not stated in the Australian Curriculum. These outcomes could be incorporated within the lesson, depending on how the cards are used in the classroom.			✓				
20				✓				
21				✓				
22				•				
23					✓			
24					✓			
25					✓			
26					✓			

CARD	MEASUREMENT AND GEOMETRY								STATISTICS AND PROBABILITY	
	LENGTH	AREA	VOLUME AND CAPACITY	MASS	TIME	THREE-DIMENSIONAL SPACE	TWO-DIMENSIONAL SPACE	POSITION	DATA	CHANCE
NUMBER AND PLACE VALUE	Measures, records, compares and estimates lengths and distances using uniform informal units, metres and centimetres MA1-9MG	Measures, records, compares and estimates areas using uniform informal units MA1-10MG	Measures, records, compares and estimates volumes and capacities using uniform informal units MA1-11MG	Measures, records, compares and estimates the masses of objects using uniform informal units MA1-12MG	Describes, compares and orders durations of events, and reads half- and quarter-hour time MA1-13MG	Sorts, describes, represents and recognises familiar three-dimensional objects, including cones, cubes, cylinders, spheres and prisms MA1-14MG	Manipulates, sorts, represents, describes and explores two-dimensional shapes, including quadrilaterals, pentagons, hexagons and octagons MA1-15MG	Represents and describes the positions of objects in everyday situations and on maps MA1-16MG	Gathers and organises data, displays data in lists, tables and picture graphs, and interprets the results MA1-17SP	Recognises and describes the element of chance in everyday events MA1-18SP
14										
15										
16										
17										
18										
18										
20										
21										
22										
23										
24										
25										
26										

CARD	WORKING MATHEMATICALLY			NUMBER AND ALGEBRA				
	COMMUNICATING	PROBLEM-SOLVING	REASONING	WHOLE NUMBERS	ADDITION AND SUBTRACTION	MULTIPLICATION AND DIVISION	FRACTIONS AND DECIMALS	PATTERNS AND ALGEBRA
FRACTIONS AND DECIMALS	Describes mathematical situations and methods using everyday and some mathematical language, actions, materials, diagrams and symbols MA1-1WM	Uses objects, diagrams and technology to explore mathematical problems MA1-2WM	Supports conclusions by explaining or demonstrating how answers were obtained MA1-3WM	Applies place value, informally, to count, order, read and represent two- and three-digit numbers MA1-4NA	Uses a range of strategies and informal recording methods for addition and subtraction involving one- and two-digit numbers MA1-5NA	Uses a range of mental strategies and concrete materials for multiplication and division MA1-6NA	Represents and models halves, quarters and eighths MA1-7NA	Creates, represents and continues a variety of patterns with numbers and objects MA1-8NA
1	While the cards may contain elements of these outcomes they were not written with the outcomes specifically in mind as they are not stated in the Australian Curriculum. These outcomes could be incorporated within the lesson, depending on how the cards are used in the classroom.							
2								
3								
4								
5								
6								
7								
8								

CARD	MEASUREMENT AND GEOMETRY								STATISTICS AND PROBABILITY	
	LENGTH	AREA	VOLUME AND CAPACITY	MASS	TIME	THREE-DIMENSIONAL SPACE	TWO-DIMENSIONAL SPACE	POSITION	DATA	CHANCE
1	Measures, records, compares and estimates lengths and distances using uniform informal units, metres and centimetres MA1-9MG	Measures, records, compares and estimates areas using uniform informal units MA1-10MG	Measures, records, compares and estimates volumes and capacities using uniform informal units MA1-11MG	Measures, records, compares and estimates the masses of objects using uniform informal units MA1-12MG	Describes, compares and orders durations of events, and reads half- and quarter-hour time MA1-13MG	Sorts, describes, represents and recognises familiar three-dimensional objects, including cones, cubes, cylinders, spheres and prisms MA1-14MG	Manipulates, sorts, represents, describes and explores two-dimensional shapes, including quadrilaterals, pentagons, hexagons and octagons MA1-15MG	Represents and describes the positions of objects in everyday situations and on maps MA1-16MG	Gathers and organises data, displays data in lists, tables and picture graphs, and interprets the results MA1-17SP	Recognises and describes the element of chance in everyday events MA1-18SP
2										
3										
4										
5										
6										
7										
8										

CARD	WORKING MATHEMATICALLY			NUMBER AND ALGEBRA				
	COMMUNICATING	PROBLEM-SOLVING	REASONING	WHOLE NUMBERS	ADDITION AND SUBTRACTION	MULTIPLICATION AND DIVISION	FRACTIONS AND DECIMALS	PATTERNS AND ALGEBRA
1	Describes mathematical situations and methods using everyday and some mathematical language, actions, materials, diagrams and symbols MA1-1WM	Uses objects, diagrams and technology to explore mathematical problems MA1-2WM	Supports conclusions by explaining or demonstrating how answers were obtained MA1-3WM	Applies place value, informally, to count, order, read and represent two- and three-digit numbers MA1-4NA	Uses a range of strategies and informal recording methods for addition and subtraction involving one- and two-digit numbers MA1-5NA	Uses a range of mental strategies and concrete materials for multiplication and division MA1-6NA	Represents and models halves, quarters and eighths MA1-7NA	Creates, represents and continues a variety of patterns with numbers and objects MA1-8NA
2	While the cards may contain elements of these outcomes they were not written with the outcomes specifically in mind as they are not stated in the Australian Curriculum. These outcomes could be incorporated within the lesson, depending on how the cards are used in the classroom.			✓	✓			
3				✓	✓			
4				✓				

CARD	MEASUREMENT AND GEOMETRY								STATISTICS AND PROBABILITY	
	LENGTH	AREA	VOLUME AND CAPACITY	MASS	TIME	THREE-DIMENSIONAL SPACE	TWO-DIMENSIONAL SPACE	POSITION	DATA	CHANCE
1	Measures, records, compares and estimates lengths and distances using uniform informal units, metres and centimetres MA1-9MG	Measures, records, compares and estimates areas using uniform informal units MA1-10MG	Measures, records, compares and estimates volumes and capacities using uniform informal units MA1-11MG	Measures, records, compares and estimates the masses of objects using uniform informal units MA1-12MG	Describes, compares and orders durations of events, and reads half- and quarter-hour time MA1-13MG	Sorts, describes, represents and recognises familiar three-dimensional objects, including cones, cubes, cylinders, spheres and prisms MA1-14MG	Manipulates, sorts, represents, describes and explores two-dimensional shapes, including quadrilaterals, pentagons, hexagons and octagons • MA1-15MG	Represents and describes the positions of objects in everyday situations and on maps MA1-16MG	Gathers and organises data, displays data in lists, tables and picture graphs, and interprets the results MA1-17SP	Recognises and describes the element of chance in everyday events MA1-18SP
2										
3										
4										

CARD	WORKING MATHEMATICALLY			NUMBER AND ALGEBRA				
	COMMUNICATING	PROBLEM-SOLVING	REASONING	WHOLE NUMBERS	ADDITION AND SUBTRACTION	MULTIPLICATION AND DIVISION	FRACTIONS AND DECIMALS	PATTERNS AND ALGEBRA
1	Describes mathematical situations and methods using everyday and some mathematical language, actions, materials, diagrams and symbols MA1-1WM	Uses objects, diagrams and technology to explore mathematical problems MA1-2WM	Supports conclusions by explaining or demonstrating how answers were obtained MA1-3WM	Applies place value, informally, to count, order, read and represent two- and three-digit numbers MA1-4NA	Uses a range of strategies and informal recording methods for addition and subtraction involving one- and two-digit numbers MA1-5NA	Uses a range of mental strategies and concrete materials for multiplication and division MA1-6NA	Represents and models halves, quarters and eighths MA1-7NA	
2								
3								
4	While the cards may contain elements of these outcomes they were not written with the outcomes specifically in mind as they are not stated in the Australian Curriculum. These outcomes could be incorporated within the lesson, depending on how the cards are used in the classroom.		•					
5			•					
6			•					

CARD	MEASUREMENT AND GEOMETRY								STATISTICS AND PROBABILITY	
	LENGTH	AREA	VOLUME AND CAPACITY	MASS	TIME	THREE-DIMENSIONAL SPACE	TWO-DIMENSIONAL SPACE	POSITION	DATA	CHANCE
1	Measures, records, compares and estimates lengths and distances using uniform informal units, metres and centimetres MA1-9MG	Measures, records, compares and estimates areas using uniform informal units MA1-10MG	Measures, records, compares and estimates volumes and capacities using uniform informal units MA1-11MG	Measures, records, compares and estimates the masses of objects using uniform informal units MA1-12MG	Describes, compares and orders durations of events, and reads half- and quarter-hour time MA1-13MG	Sorts, describes, represents and recognises familiar three-dimensional objects, including cones, cubes, cylinders, spheres and prisms MA1-14MG	Manipulates, sorts, represents, describes and explores two-dimensional shapes, including quadrilaterals, pentagons, hexagons and octagons MA1-15MG	• • •	Gathers and organises data, displays data in lists, tables and picture graphs, and interprets the results MA1-17SP	Recognises and describes the element of chance in everyday events MA1-18SP
2										
3										
4										
5										
6										

CARD	WORKING MATHEMATICALLY			NUMBER AND ALGEBRA				
	COMMUNICATING	PROBLEM-SOLVING	REASONING	WHOLE NUMBERS	ADDITION AND SUBTRACTION	MULTIPLICATION AND DIVISION	FRACTIONS AND DECIMALS	PATTERNS AND ALGEBRA
1	Describes mathematical situations and methods using everyday and some mathematical language, actions, materials, diagrams and symbols MA1-1WM	Uses objects, diagrams and technology to explore mathematical problems MA1-2WM	Supports conclusions by explaining or demonstrating how answers were obtained MA1-3WM	Applies place value, informally, to count, order, read and represent two- and three-digit numbers MA1-4NA	Uses a range of strategies and informal recording methods for addition and subtraction involving one- and two-digit numbers MA1-5NA	Uses a range of mental strategies and concrete materials for multiplication and division MA1-6NA	Represents and models halves, quarters and eighths MA1-7NA	Creates, represents and continues a variety of patterns with numbers and objects MA1-8NA
2								
3								
4								
5								
6								
7	While the cards may contain elements of these outcomes they were not written with the outcomes specifically in mind as they are not stated in the Australian Curriculum. These outcomes could be incorporated within the lesson, depending on how the cards are used in the classroom.							
8								
9								
10								
11								
12								
13								
14								
15								

CARD	MEASUREMENT AND GEOMETRY									STATISTICS AND PROBABILITY	
	LENGTH	AREA	VOLUME AND CAPACITY	MASS	TIME	THREE-DIMENSIONAL SPACE	TWO-DIMENSIONAL SPACE	POSITION	DATA	CHANCE	
1	✓										
2	✓										
3	✓										
4	✓										
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											

SHAPE CARD	WORKING MATHEMATICALLY			NUMBER AND ALGEBRA				
	COMMUNICATING	PROBLEM-SOLVING	REASONING	WHOLE NUMBERS	ADDITION AND SUBTRACTION	MULTIPLICATION AND DIVISION	FRACTIONS AND DECIMALS	PATTERNS AND ALGEBRA
1	Describes mathematical situations and methods using everyday and some mathematical language, actions, materials, diagrams and symbols MA1-1WM	Uses objects, diagrams and technology to explore mathematical problems MA1-2WM	Supports conclusions by explaining or demonstrating how answers were obtained MA1-3WM	Applies place value, informally, to count, order, read and represent two- and three-digit numbers MA1-4NA	Uses a range of strategies and informal recording methods for addition and subtraction involving one- and two-digit numbers MA1-5NA	Uses a range of mental strategies and concrete materials for multiplication and division MA1-6NA	Represents and models halves, quarters and eighths MA1-7NA	Creates, represents and continues a variety of patterns with numbers and objects MA1-8NA
2	While the cards may contain elements of these outcomes they were not written with the outcomes specifically in mind as they are not stated in the Australian Curriculum. These outcomes could be incorporated within the lesson, depending on how the cards are used in the classroom.							
3								

CARD	MEASUREMENT AND GEOMETRY								STATISTICS AND PROBABILITY	
	LENGTH	AREA	VOLUME AND CAPACITY	MASS	TIME	THREE-DIMENSIONAL SPACE	TWO-DIMENSIONAL SPACE	POSITION	DATA	CHANCE
1	Measures, records, compares and estimates lengths and distances using uniform informal units, metres and centimetres MA1-9MG	Measures, records, compares and estimates areas using uniform informal units MA1-10MG	Measures, records, compares and estimates volumes and capacities using uniform informal units MA1-11MG	Measures, records, compares and estimates the masses of objects using uniform informal units MA1-12MG	Describes, compares and orders durations of events, and reads half- and quarter-hour time MA1-13MG	Sorts, describes, represents and recognises familiar three-dimensional objects, including cones, cubes, cylinders, spheres and prisms MA1-14MG	✓	✓	Gathers and organises data, displays data in lists, tables and picture graphs, and interprets the results MA1-17SP	
2										
3										Recognises and describes the element of chance in everyday events MA1-18SP

LOCATION AND TRANSFORMATION CARD	WORKING MATHEMATICALLY			NUMBER AND ALGEBRA				
	COMMUNICATING	PROBLEM-SOLVING	REASONING	WHOLE NUMBERS	ADDITION AND SUBTRACTION	MULTIPLICATION AND DIVISION	FRACTIONS AND DECIMALS	PATTERNS AND ALGEBRA
1	Describes mathematical situations and methods using everyday and some mathematical language, actions, materials, diagrams and symbols	Uses objects, diagrams and technology to explore mathematical problems MA1-1WM	Supports conclusions by explaining or demonstrating how answers were obtained MA1-2WM	Applies place value, informally, to count, order, read and represent two- and three-digit numbers MA1-4NA	Uses a range of strategies and informal recording methods for addition and subtraction involving one- and two-digit numbers MA1-5NA	Uses a range of mental strategies and concrete materials for multiplication and division MA1-6NA	Represents and models halves, quarters and eighths MA1-7NA	Creates, represents and continues a variety of patterns with numbers and objects MA1-8NA
2	While the cards may contain elements of these outcomes they were not written with the outcomes specifically in mind as they are not stated in the Australian Curriculum. These outcomes could be incorporated within the lesson, depending on how the cards are used in the classroom.							
3								
4								
5								

LOCATION AND TRANSFORMATION CARD	MEASUREMENT AND GEOMETRY								STATISTICS AND PROBABILITY	
	LENGTH	AREA	VOLUME AND CAPACITY	MASS	TIME	THREE-DIMENSIONAL SPACE	TWO-DIMENSIONAL SPACE	POSITION	DATA	CHANCE
1	Measures, records, compares and estimates lengths and distances using uniform informal units, metres and centimetres MA1-9MG	Measures, records, compares and estimates areas using uniform informal units MA1-10MG	Measures, records, compares and estimates volumes and capacities using uniform informal units MA1-11MG	Measures, records, compares and estimates the masses of objects using uniform informal units MA1-12MG	Describes, compares and orders durations of events, and reads half- and quarter-hour time MA1-13MG	Sorts, describes, represents and recognises familiar three-dimensional objects, including cones, cubes, cylinders, spheres and prisms MA1-14MG	Manipulates, sorts, represents, describes and explores two-dimensional shapes, including quadrilaterals, pentagons, hexagons and octagons MA1-15MG	Represents and describes the positions of objects in everyday situations and on maps MA1-16MG	Gathers and organises data, displays data in lists, tables and picture graphs, and interprets the results MA1-17SP	Recognises and describes the element of chance in everyday events MA1-18SP
2										
3										
4										
5										

CARD	WORKING MATHEMATICALLY			NUMBER AND ALGEBRA				
	COMMUNICATING	PROBLEM-SOLVING	REASONING	WHOLE NUMBERS	ADDITION AND SUBTRACTION	MULTIPLICATION AND DIVISION	FRACTIONS AND DECIMALS	PATTERNS AND ALGEBRA
1	Describes mathematical situations and methods using everyday and some mathematical language, actions, materials, diagrams and symbols MA1-1WM	Uses objects, diagrams and technology to explore mathematical problems MA1-2WM	Supports conclusions by explaining or demonstrating how answers were obtained MA1-3WM	Applies place value, informally, to count, order, read and represent two- and three-digit numbers MA1-4NA	Uses a range of strategies and informal recording methods for addition and subtraction involving one- and two-digit numbers MA1-5NA	Uses a range of mental strategies and concrete materials for multiplication and division MA1-6NA	Represents and models halves, quarters and eighths MA1-7NA	Creates, represents and continues a variety of patterns with numbers and objects MA1-8NA
2	While the cards may contain elements of these outcomes they were not written with the outcomes specifically in mind as they are not stated in the Australian Curriculum. These outcomes could be incorporated within the lesson, depending on how the cards are used in the classroom.							
3								
4								

CARD	MEASUREMENT AND GEOMETRY							STATISTICS AND PROBABILITY		
	LENGTH	AREA	VOLUME AND CAPACITY	MASS	TIME	THREE-DIMENSIONAL SPACE	TWO-DIMENSIONAL SPACE	POSITION	DATA	CHANCE
1	Measures, records, compares and estimates lengths and distances using uniform informal units, metres and centimetres MA1-9MG	Measures, records, compares and estimates areas using uniform informal units MA1-10MG	Measures, records, compares and estimates volumes and capacities using uniform informal units MA1-11MG	Measures, records, compares and estimates the masses of objects using uniform informal units MA1-12MG	Describes, compares and orders durations of events, and reads half- and quarter-hour time MA1-13MG	Sorts, describes, represents and recognises familiar three-dimensional objects, including cones, cubes, cylinders, spheres and prisms MA1-14MG	Manipulates, sorts, represents, describes and explores two-dimensional shapes, including quadrilaterals, pentagons, hexagons and octagons MA1-15MG	Represents and describes the positions of objects in everyday situations and on maps MA1-16MG	Gathers and organises data, displays data in lists, tables and picture graphs, and interprets the results MA1-17SP	✓
2										✓
3										✓
4										✓

DATA REPRESENTATION AND INTERPRETATION CARD	WORKING MATHEMATICALLY			NUMBER AND ALGEBRA				
	COMMUNICATING	PROBLEM-SOLVING	REASONING	WHOLE NUMBERS	ADDITION AND SUBTRACTION	MULTIPLICATION AND DIVISION	FRACTIONS AND DECIMALS	PATTERNS AND ALGEBRA
1	Describes mathematical situations and methods using everyday and some mathematical language, actions, materials, diagrams and symbols	Uses objects, diagrams and technology to explore mathematical problems MA1-2WM	Supports conclusions by explaining or demonstrating how answers were obtained MA1-3WM	Applies place value, informally, to count, order, read and represent two- and three-digit numbers MA1-4NA	• • • •	Uses a range of strategies and informal recording methods for addition and subtraction involving one- and two-digit numbers MA1-5NA	Uses a range of mental strategies and concrete materials for multiplication and division MA1-6NA	Represents and models halves, quarters and eighths MA1-7NA
2	While the cards may contain elements of these outcomes they were not written with the outcomes specifically in mind as they are not stated in the Australian Curriculum. These outcomes could be incorporated within the lesson, depending on how the cards are used in the classroom.							
3								
4								

DATA REPRESENTATION AND INTERPRETATION CARD	MEASUREMENT AND GEOMETRY								STATISTICS AND PROBABILITY	
	LENGTH	AREA	VOLUME AND CAPACITY	MASS	TIME	THREE-DIMENSIONAL SPACE	TWO-DIMENSIONAL SPACE	POSITION	DATA	CHANCE
1	Measures, records, compares and estimates lengths and distances using uniform informal units, metres and centimetres MA1-9MG	Measures, records, compares and estimates areas using uniform informal units MA1-10MG	Measures, records, compares and estimates volumes and capacities using uniform informal units MA1-11MG	Measures, records, compares and estimates the masses of objects using uniform informal units MA1-12MG	Describes, compares and orders durations of events, and reads half- and quarter-hour time MA1-13MG	Sorts, describes, represents and recognises familiar three-dimensional objects, including cones, cubes, cylinders, spheres and prisms MA1-14MG	Manipulates, sorts, represents, describes and explores two-dimensional shapes, including quadrilaterals, pentagons, hexagons and octagons MA1-15MG	Represents and describes the positions of objects in everyday situations and on maps MA1-16MG	✓	✓
2									✓	✓
3									✓	
4										Recognises and describes the element of chance in everyday events MA1-18SP