

OCHRE (V2.8) FOR VICTORIAN CURRICULUM F-6						SIGNPOST Vic ALIGNMENT				
Ochre Units	Year Level	Ochre Lessons	VC2.0 Outcomes	Unit	Signpost Lessons	Page				
<b>YEAR F</b>										
<b>Term 1</b>	<b>1</b>	<b>Pattern</b>	F	1	Copying and continuing two-part movement patterns	VC2MFA01	28C	Patterns using sounds and actions	112	
			F	2	Copying and continuing two-part object patterns	VC2MFA01	18A 18B 18C 25A	Looking for patterns Patterns Shapes Everyday patterns	70 71 72 98	
			F	3	Copying and continuing two-part colour patterns	VC2MFA01	18A 18B 25B	Looking for patterns Patterns Making patterns	70 71 99	
			F	4	Making a two-part pattern	VC2MFA01	18B 25A	Patterns Everyday patterns	71 98	
			F	5	Copying and continuing three-part movement patterns	VC2MFA01	28C	Patterns using sounds and actions	112	
			F	6	Copying and continuing a three-part object pattern	VC2MFA01	18B	Patterns	71	
			F	7	Copying and continuing a three-part colour pattern	VC2MFA01	25B	Making patterns	99	
			F	8	Making a three-part pattern	VC2MFA01	25B	Making patterns	99	
	<b>2</b>	<b>Time</b>	F	1	Ordering daily events part 1	VC2MFM02	7D 15C	Daytime and night time Sequencing events in a day	29 60	
			F	2	Ordering daily events part 2	VC2MFM02	15C	Sequencing events in a day	60	
			F	3	Parts of the day	VC2MFM02	15C	Sequencing events in a day	60	
			F	4	Days of the week	VC2MFM02	15D 20D	Days of the week Days of the week	61 81	
			F	5	Weekdays and weekends	VC2MFM02	15D 20C 20D	Days of the week Sequencing events Days of the week	61 80 81	
			F	6	Sequencing familiar events	VC2MFM02	20C	Sequencing events in a day	80	
			F	7	Sequencing two events in a story	VC2MFM02	20C	Sequencing events in a day	80	
			F	8	Sequencing three events in a story	VC2MFM02	20C	Sequencing events in a day	80	
	<b>3</b>	<b>Counting and place value 1</b>	F	1	Counting to ten and back	VC2MFN01	8A 8B 9A	Numbers to ten Numbers to ten Numbers to ten	30 31 34	
			F	2	Counting collections to five	VC2MFN01, VC2MFN03	3A 3B	Numbers to five Counting to five		
			F	3	Representing the numbers 0-5 on a five-frame	VC2MFN01, VC2MFN03	1A 1B 1C 2A 2B 2C	Zero The number one The number two The number three The number four The number five	2 3 4 6 7 8	

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Term 1	3	Counting and place value 1	F	4	Matching collections to their numerals 0-5	VC2MFN01, VC2MFN03	1A 1B 1C 2A 2B 2C	Zero The number one The number two The number three The number four The number five	2 3 4 6 7 8			
			F	5	Comparing collections 0-5	VC2MFN01, VC2MFN03	6C	Ordering collections	24			
			F	6	Adding 'one more' to a collection up to five	VC2MFN01, VC2MFN03	12A	Adding dots	46			
			F	7	Reading and writing numerals 0-2	VC2MFN01	1A 1B 1C	Zero The number one The number two	2 3 4			
			F	8	Reading and writing numerals 3-5	VC2MFN01	2A 2B 2C	The number three The number four The number five	6 7 8			
			F	9	Subitising collections to five	VC2MFN02	4B	Dot patterns	15			
			F	10	Counting collections to ten	VC2MFN01, VC2MFN03	8B	Numbers to ten	31			
			F	11	Representing numbers to ten on a ten-frame	VC2MFN01, VC2MFN03	12A	Using five to form numbers	47			
			F	12	Matching collections to their numerals 0-10	VC2MFN01, VC2MFN03	8A 8B 9A	Numbers to ten Numbers to ten Numbers to ten	30 31 34			
			F	13	Comparing collections 0-10	VC2MFN01, VC2MFN03	5A 5B 6B 6C	Same and different Same and different Comparing groups Ordering collections	18 19 23 24			
			F	14	Adding 'one more' to a collection up to ten	VC2MFN01, VC2MFN03						
			F	15	Reading and writing numerals 6-7	VC2MFN01	3C 4A	The number six The number seven	12 14			
			F	16	Reading and writing numerals 8-10	VC2MFN01	6A 7A 7B	The number eight The number nine The number ten	22 26 27			
			4	Location 1	F	1	Describing the position of familiar objects	VC2MFSP02, VC2MFA01	8C 8D	Position Language of location	32 33	
					F	2	Describing the position of familiar objects in relation to other objects	VC2MFSP02, VC2MFA01	8C 8D	Position Language of location	32 33	
					F	3	Describing our position in relation to other objects	VC2MFSP02, VC2MFA01	8C 8D 22D 31A	Position Language of location Position and length Location	32 33 89 122	
F	4	Identifying left and right			VC2MFSP02, VC2MFA01	23C 31A	Left and Right Location	92 122				

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Term 2	5	Part-whole	F	1	Partitioning numbers to 5 into two parts	VC2MFN04	24A	Separating a number into parts	94
			F	2	Identifying the parts and the whole in numbers to 5	VC2MFN04	28A	How many more?	110
			F	3	Partitioning numbers to 10 into two parts	VC2MFN04	12B 24B	Using five to form numbers Separating a number into parts	47 95
			F	4	Identifying the parts and the whole in numbers to 10	VC2MFN04	12A 28A	Adding dots How many more?	46 110
			F	5	Partitioning numbers to 5 into three parts	VC2MFN04			
			F	6	Partitioning numbers to 10 into three parts	VC2MFN04			
			F	7	Subitising parts within numbers to 5	VC2MFN04, VC2MFN02	15A 15B	Dominoes and dice Adding groups	58 59
			F	8	Subitising parts within numbers to 10	VC2MFN04, VC2MFN02	15A 15B	Dominoes and dice Adding groups	58 59
			F	9	Describing the parts of numbers to 5 on a five-frame	VC2MFN04			
			F	10	Describing the parts of numbers to 10 on a ten-frame	VC2MFN04	12B 15B 16B ES7	Using five to form numbers Adding groups Adding row of dots Addition number facts to 10	47 59 63 136
			F	11	Identifying how many more to make numbers to 5 on a five-frame	VC2MFN04			
			F	12	Identifying how many more to make numbers to 10 on a ten-frame	VC2MFN04	12B 15B 16B	Using five to form numbers Adding groups Adding row of dots	47 59 63
			F	13	Making number pairs to 5	VC2MFN04	12A	Adding dots	46
			F	14	Making number pairs to 10	VC2MFN04	24B ES8 ES9	Separating a number into parts Number bond houses	95 137 138
			F	15	Making numbers up to 10 from smaller numbers	VC2MFN04, VC2MFN02	ES8 ES9	Number bond houses Number bonds (addition)	137 138
			F	16	Making 10 from smaller parts	VC2MFN04, VC2MFN02	ES8 ES9	Number bond houses Number bonds (addition)	137 138

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6	Shape	F	1	Identifying, naming and making circles	VC2MFSP01	4C 10C	Circles Cutting shapes	16 40		
		F	2	Identifying, naming and making triangles	VC2MFSP01	9D 10C	Triangles Cutting shapes	37 40		
		F	3	Identifying, naming and making rectangles	VC2MFSP01	7C 10C	Rectangles Cutting shapes	28 40		
		F	4	Identifying, naming and making squares	VC2MFSP01	5C 10C	Squares Cutting shapes	20 40		
		F	5	Matching shapes to spaces	VC2MFSP01	18C 18D 31D	Shapes Shapes Pattern blocks	72 73 125		
		F	6	Sorting objects in different ways	VC2MFSP01, VC2MFST01	14C	Sorting objects	56		
		F	7	Sorting shapes by their features	VC2MFSP01	21C 24D	Classifying 2D shapes 2D shapes	84 97		
		F	8	Creating pictures from shapes	VC2MFSP01	11C 24D	Shape pictures 2D shapes	44 97		
Term 2	7	Counting and place value 2	F	1	Counting to 20	VC2MFN01	11B 19B	Numbers 11 to 20 Counting to 20	43 75	
			F	2	Counting collections up to 20	VC2MFN01, VC2MFN03	20A	Comparing collections	78	
			F	3	Reading and writing numerals to 15	VC2MFN01	9B 11A	Numbers 11 and 12 Numbers 13 to 20	35 42	
			F	4	Reading and writing numerals to 20	VC2MFN01	9B 11A	Numbers 11 and 12 Numbers 13 to 20	35 42	
			F	5	Representing numbers to 20 with materials	VC2MFN01, VC2MFN03				
			F	6	Matching numerals and collections to 20	VC2MFN01, VC2MFN03	9B 11A	Numbers 11 and 12 Numbers 13 to 20	35 42	
			F	7	Identifying 'one more' for numbers to 20	VC2MFN01, VC2MFN03	20B ES4	Counting to 30 Before and after to 10	79 133	
			F	8	Identifying 'one less' for numbers to 20	VC2MFN01, VC2MFN03	ES4	Before and after to 10	133	
			F	9	Comparing and ordering collections to 20	VC2MFN01, VC2MFN03	20A	Comparing collections	78	
			F	10	Numbers to 10 on a number track	VC2MFN01				
			F	11	Numbers to 20 on a number track	VC2MFN01				
			F	12	Comparing and ordering numerals to 20	VC2MFN01	20B ES4	Counting to 30	79	

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Term 3	8	Addition and subtraction	F	1	Counting pictorial addition number stories up to 10	VC2MFN04, VC2MFN05	10A Adding two groups 10B Adding two groups 13A Adding two groups 13B Adding two groups 17A Adding groups	38 39 50 51 66
			F	2	Representing an addition number story using pictures or materials	VC2MFN04, VC2MFN05	10B Adding two groups 14B Addition	39 55
			F	3	Making stories for pictorial addition number stories up to 10	VC2MFN04, VC2MFN05	13A Adding two groups 14A Adding two groups	50 54
			F	4	Representing addition number stories on a ten-frame	VC2MFN04, VC2MFN05	15B Adding groups 16B Adding rows of dots 28A How many more? ES5 Adding 1 or 2	59 63 110 134
			F	5	Counting pictorial subtraction number stories up to 10	VC2MFN04, VC2MFN05	21A Taking objects away 21B Taking objects away 22A Taking away 22B Taking away	82 83 86 87
			F	6	Representing take away number stories within 10 with materials	VC2MFN04, VC2MFN05	23A Taking away 23B Taking away	90 91
			F	7	Making stories for pictorial subtraction stories within 10	VC2MFN04, VC2MFN05		
			F	8	Representing take away number stories within 10 with ten-frames	VC2MFN04, VC2MFN05	ES6 Subtracting 1 or 2	135
			F	9	Counting to identify the difference within 10	VC2MFN04, VC2MFN05	12B Using five to form numbers	
			F	10	Using a number track to find the difference within 10	VC2MFN04, VC2MFN05	24C Adding on and counting back	96
			F	11	Counting the total on a number track within 10	VC2MFN04, VC2MFN05	24C Adding on and counting back	96
			F	12	Subtracting numbers within 10 on a number track	VC2MFN04, VC2MFN05	24C Adding on and counting back	96

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9	Measurement - length, mass, capacity	F	1	Identifying the attributes of length	VC2MFM01	1D	Long, short and tall	5	
		F	2	Directly comparing the length of two objects	VC2MFM01	1D 9C 22C 26C	Long, short and tall Longer and shorter Comparing two lengths Comparing lengths	5 36 88 104	
		F	3	Directly comparing the height of two objects	VC2MFM01	1D 9C	Long, short and tall Longer and shorter	5 36	
		F	4	Ordering objects based on direct comparison	VC2MFM01	1D 9C 19C 29D	Long, short and tall Longer and shorter Comparing objects Comparing objects	5 36 76 117	
		F	5	Identifying the attributes of mass	VC2MFM01	4D	Comparing objects	17	
		F	6	Direct comparison of mass using hefting	VC2MFM01	4D 6D	Comparing objects Comparison of mass	17 25	
		F	7	Direct comparison of mass using balance scales	VC2MFM01	14C 14D	Comparing the mass of objects Mass	56 57	Year 1
		F	8	Predicting and checking mass	VC2MFM01	4D 6D 19C 29D	Comparing objects Comparison of mass Comparing objects Comparing objects	17 25 76 117	
		F	9	Identifying the attribute of capacity	VC2MFM01	29C	Comparing capacities	116	
		F	10	Directly comparing capacity	VC2MFM01	29C 30C 30D	Comparing capacities Comparing capacity Comparing capacity	116 120 121	
		F	11	Comparing capacity by pouring the same amount	VC2MFM01	29C 30C 30D	Comparing capacities Comparing capacity Comparing capacity	116 120 121	
		F	12	Predicting and checking capacity	VC2MFM01	29C 29D	Comparing capacities Comparing objects	116 117	
10	Sharing and grouping	F	1	Identifying equal shares	VC2MFN06	25C 26A 26B	Comparing quantities Groups of equal size Matching equal groups	100 102 103	
		F	2	Sharing equally between two	VC2MFN06	29A 29B 30A	Sharing Sharing Sharing in other ways	114 115 118	
		F	3	Sharing equally between three	VC2MFN06	29B 30B	Sharing Sharing among 3 or more	115 119	
		F	4	Sharing equally with one left over	VC2MFN06	27B	Sharing	107	Year 1

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Term 3	10	Sharing and grouping	F	5	Identifying amounts that can be shared equally into two groups	VC2MFN06	26B	Matching equal groups	103	
			F	6	Solving problems by sharing collections	VC2MFN06	25C	Comparing quantities	100	
			F	7	Making groups of two	VC2MFN06	27A 27B 28B	Equal groups Using grouping to share Equal groups	106 107 111	
			F	8	Making groups of three	VC2MFN06	27A 27B 28B	Equal groups Using grouping to share Equal groups	106 107 111	
			F	9	Making groups of different sizes	VC2MFN06	27B	Using grouping to share	107	
			F	10	Subitising to identify group size	VC2MFN06	25C 26B	Comparing quantities Matching equal groups	100 103	
			F	11	Identifying possible groups in collections to 20	VC2MFN06	26B 28B	Matching equal groups Equal groups	103 111	
			F	12	Solving problems by grouping	VC2MFN06	25C	Comparing quantities	100	
Term 4	11	Data	F	1	Sorting objects with one difference	VC2MFST01	2D	Data	9	
			F	2	Sorting collections into two groups	VC2MFST01	2D	Data	9	
			F	3	Answering questions about data sets with two groups	VC2MFST01	15D	Data displays	101	
			F	4	Collecting data for questions with two outcomes	VC2MFST01	19D	Gathering data	77	
			F	5	Answering yes/no questions	VC2MFST01	15D	Data displays	101	
			F	6	Answering questions about data for yes/no questions	VC2MFST01	15D 26D	Data displays Data displays	101 105	
			F	7	Collecting data for yes/no questions	VC2MFST01	19D	Gathering data	77	
			F	8	Representing data with two outcomes	VC2MFST01	14D 16D 26D	Using data displays Using data displays Data displays	57 65 105	
12	Location 2	F	1	Describing position	VC2MFSP02, VC2MFA01	8C 8D 22D 31A 31C	Position Language of location Position and length Location Comparing distances	32 33 89 122 124		
		F	2	Moving a given number of squares on a grid	VC2MFSP02	27D	Giving directions	109	Year 1	
		F	3	Using verbal directions to move an object	VC2MFSP02, VC2MFA01	23D	Giving and following directions	93		
		F	4	Solving problems using verbal directions	VC2MFSP02	23D	Giving and following directions	93		

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Term 4	13	Counting and place value 3	F 1	Identifying ordinal positions on a number track	VC2MFN01	17B	Ordinal numbers	67	
			F 2	Identifying ordinal positions in a sequence	VC2MFN01	17B	Ordinal numbers	67	
			F 3	Counting the number of tens on ten-frames	VC2MFN01				
			F 4	Making tens and ones with ten-frames	VC2MFN01, VC2MFN04	3A	Numbers 11 to 20	10	Year 1
			F 5	Making tens and ones with bundling	VC2MFN01, VC2MFN04	10B 11A	Larger numbers Numbers to 100	39 42	Year 1
			F 6	Making tens and ones with base-10 blocks	VC2MFN01, VC2MFN04	10B 11A 19C	Larger numbers Numbers to 100 Place value	39 42 76	Year 1
			F 7	Writing and saying two-digit numbers	VC2MFN01, VC2MFN03	10B 11A 19C	Larger numbers Numbers to 100 Place value	39 42 76	Year 1
			F 8	Representing two digit numbers with materials	VC2MFN01	11A	Numbers to 100	42	Year 1
			F 9	Counting to 100	VC2MFN01, VC2MFN03	7C 20C	Numbers to 100 Numbers to 100	28 80	Year 1
			F 10	Counting forwards and backwards within 100	VC2MFN01, VC2MFN03	7C 20C	Numbers to 100 Numbers to 100	28 80	Year 1
			F 11	Identifying Australian coins	VC2MFN05	32A	Sorting and classifying coins	126	
			F 12	Sorting and matching Australian coins	VC2MFN05	32B	Australian money	127	
			F 13	Comparing and ordering two-digit numbers with materials	VC2MFN01, VC2MFN03	19A	Place value	74	Year 1
			F 14	Solving place value problems with reasoning	VC2MFN03, VC2MFN05				
			F 15	Responding to place value problems with more than one answer	VC2MFN03, VC2MFN05				
			F 16	Solving two-digit place value problems	VC2MFN03, VC2MFN05				



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Term 4	8	Measurement - length, mass, capacity, time	F	1	Identifying long and short duration	VC2MFM01	17D	Duration	69	
			F	2	Directly comparing duration of two events	VC2MFM01	17D	Duration	69	
			F	3	Directly comparing duration of more than two events	VC2MFM01				
			F	4	Solving problems using direct comparison of duration	VC2MFM01				
			F	5	Solving problems using direct comparison of length	VC2MFM01				
			F	6	Solving problems using direct comparison of mass	VC2MFM01				
			F	7	Solving problems using direct comparison of capacity	VC2MFM01				
			F	8	Solving problems using direct comparison of measurements	VC2MFM01				
<b>YEAR 1</b>										
Term 1	1	Data 1	1	1	Counting with tally marks	VC2M1ST01	32D	Gather and organise data	129	
			1	2	Recording data with tally marks	VC2M1ST01	32D	Gather and organise data	129	
			1	3	Identifying categories for gathering data	VC2M1ST01	24D	Gather and display data	97	
			1	4	Interpreting data (tally marks)	VC2M1ST01, VC2M1ST02	32D	Gather and organise data	129	
			1	5	Creating a picture graph from tally marks	VC2M1ST01, VC2M1ST02	32D	Gather and organise data	129	
			1	6	Collecting, recording and reporting data with picture graphs (part 1)	VC2M1ST01, VC2M1ST02	32D	Gather and organise data	129	
			1	7	Collecting, recording and reporting data with picture graphs (part 2)	VC2M1ST01, VC2M1ST02	13D 15D	Picture graphs Data displays	53 61	
			1	8	Interpreting data (picture graphs)	VC2M1ST02	2D 13D	Data displays Picture graphs	9 53	

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Term 1	2	1	Counting and place value 1	1	1	Counting forwards and backwards 0-120	VC2M1N01, VC2M1N03	10B 13A 13B 19B	Larger numbers Numbers to 120 Numbers to 120 Numbers to 120	39 50 51 75		
				1	2	Making multiples of ten using ten-frames	VC2M1N01, VC2M1N02					
				1	3	Making two-digit numbers using ten-frames	VC2M1N01, VC2M1N02					
				1	4	Bundling ones into tens	VC2M1N01, VC2M1N02	6A 10B	Groups of 10 Larger numbers	22 39		
				1	5	Bundling ones into tens and ones and writing the number bond	VC2M1N01, VC2M1N02	10B	Larger numbers	39		
				1	6	Regrouping and renaming ones into tens with base ten blocks	VC2M1N01, VC2M1N02	6A 10B 11A	Groups of 10 Larger numbers Numbers to 100	22 39 42		
				1	7	Partitioning two-digit numbers and writing number bonds	VC2M1N01, VC2M1N02	19A 19B	Place value Numbers to 120	74 75		
				1	8	Representing two-digit numbers with materials	VC2M1N01, VC2M1N02	11A	Numbers to 100	42		
				1	9	Comparing and ordering two-digit numbers with materials	VC2M1N01, VC2M1N02					
				1	10	Comparing and ordering two-digit numerals	VC2M1N01	20C	Numbers to 100	80		
				1	11	Identifying the value of the digits in two-digit numbers	VC2M1N01, VC2M1N02	11A 19A 19C	Numbers to 100 Place value Place value	42 74 76		
				1	12	Locating numbers on a 100 chart	VC2M1N01	7C 20C 22A	Numbers to 100 Numbers to 100 Numbers to 120	28 80 86		
				1	13	Locating numbers to 100 on a number line	VC2M1N01	13B 19D	Numbers to 120 Finding the nearest 10	51 77		
					14	Numbers to 120 in a place value chart	VC2M1N01, VC2M1N02	19C	Place value	76		
				1	15	Comparing and ordering numbers to 120 with materials	VC2M1N01, VC2M1N02					
				1	16	Comparing and ordering numerals to 120	VC2M1N01	22A	Numbers to 120	86		

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Term 1	3	Addition and subtraction 1	1	1	Representing two-digit numbers with materials	VC2M1N01, VC2M1N02	3A 3B 10B 11A	Numbers 11 to 20 Numbers to 20 Larger numbers Numbers to 100	10 11 39 42
			1	2	Comparing and ordering two-digit numbers with materials	VC2M1N01, VC2M1N02	10B	Larger numbers	39
			1	3	Comparing and ordering two-digit numerals	VC2M1N01	4A 7C 19A 20C	Numbers to 20 Numbers to 100 Place value Numbers to 100	14 28 74 80
			1	4	Identifying the value of the digits in two-digit numbers	VC2M1N01, VC2M1N02	3B 10B 11A 19A 19C	Numbers to 20 Larger numbers Numbers to 100 Place value Place value	11 39 42 74
			1	5	Locating numbers on a 100 chart	VC2M1N01	7C 13A 20C	Numbers to 100 Numbers to 120 Numbers to 100	28 50 80
			1	6	Locating numbers to 100 on a number line	VC2M1N01	7C 13B	Numbers to 100 Numbers to 120	28 51
			1	7	Numbers to 120 in a place value chart	VC2M1N01, VC2M1N02	19B 22A	Numbers to 120 Numbers to 120	75 86
			1	8	Writing number bonds within 20	VC2M1N02	8B 10A	Addition to 20 Addition to 20	31 38
			1	9	Partitioning multiples of ten into two and three parts	VC2M1N02	10B	Larger numbers	39
			1	10	Partitioning numbers to 20 into tens and ones and writing number bonds	VC2M1N02	10B	Larger numbers	39
			1	11	Partitioning two-digit numbers into tens and ones and writing number bonds	VC2M1N02	10B 11A 19A 19B 19C	Larger numbers Numbers to 100 Place value Numbers to 120 Place value	39 42 74 75 76
			1	12	Problem solving with place value and part-whole	VC2M1N02, VC2M1N05			

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4	Counting and place value 2	1	1	Reading and writing two-digit numbers in words and numerals	VC2M1N01	1C 3A	Numbers to 20 Numbers 11 to 20	4 10	
		1	2	Identifying and matching two-digit numbers represented in different ways	VC2M1N01	1C 3A 3B	Numbers to 20 Numbers 11 to 20 Numbers to 20	4 10 11	
		1	3	Partitioning two-digit numbers in different ways	VC2M1N01, VC2M1N02	29A 30C ES3	Looking for 10s Bridging to 10s Addition facts to 20	114 120 136	
		1	4	Using partitioning to solve problems	VC2M1N05				
		1	5	Identifying 'one more' than a two-digit number	VC2M1N01	4A 13A 19C	Numbers to to 20 Numbers to 120 Place value	14 50 76	
		1	6	Identifying 'one less' than a two-digit number	VC2M1N01	4A 19C 20C	Numbers to to 20 Place value Numbers to 100	14 76 80	
		1	7	Applying 'one more' and 'one less' to solve problems	VC2M1N01, VC2M1N05				
		1	8	Applying place value knowledge to solve problems	VC2M1N01, VC2M1N05				
5	Measurement (Ordering length, mass, capacity)	1	1	Ordering objects based on direct comparison of length	VC2M1M01	10D	Measuring length	41	
		1	2	Comparing objects based on indirect comparison of length	VC2M1M01	6D 7D 10C 15C	Units of length Informal units of length Informal units of length Indirect comparison of	25 29 40 60	
		1	3	Ordering objects based on indirect comparison of length	VC2M1M01	6D 10C 15C	Units of length Informal units of length Indirect comparison of length	25 40 60	
		1	4	Solving problems using indirect comparison of length	VC2M1M01	10C	Informal units of length	40	
		1	5	Comparing objects based on direct comparison of mass	VC2M1M01	14C 14D 29D	Comparing the mass of objects Mass Comparing mass	56 57 117	
		1	6	Comparing objects based on indirect comparison of mass	VC2M1M01	29D	Comparing mass	117	
		1	7	Ordering objects based on indirect comparison of mass	VC2M1M01	14C 14D	Comparing the mass of objects Mass	56 57	

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Term 2	5	Measurement (Ordering length, mass, capacity)	1	8	Solving problems using comparison of mass	VC2M1M01			
			1	9	Comparing containers based on direct comparison of capacity	VC2M1M01	11C 12D 21D	Comparing capacities Comparing capacities Capacity and volume	44 49 85
			1	10	Comparing containers based on indirect comparison of capacity	VC2M1M01	11D 12D 21C	Informal units of capacity Comparing capacities Capacity and volume	45 49 84
			1	11	Ordering containers based on indirect comparison of capacity	VC2M1M01	11D	Informal units of capacity	45
			1	12	Solving problems using indirect comparison of capacity	VC2M1M01			
	6	Addition and subtraction 2	1	1	Representing addition number stories within 20 on ten-frames	VC2M1N04	4B 30A 30B 30C	Friends of 10 Bridging to 10 Bridging to 10s Bridging to 10s	15 118 119 120
			1	2	Representing addition within 20 using number bonds	VC2M1N04	2A 2B 5A 29B 29C	Adding two groups Addition number sentences Addition facts Relating addition and subtraction	6 7 18 115 116
			1	3	Introducing addition and equals symbols	VC2M1N04	8B 10A 12A	Addition to 20 Addition to 20 Addition sentences	31 38 46
			1	4	Using the equals symbol to show equivalence	VC2M1N04	12B 17B 26B	Addition Combinations for numbers Number relationships	47 67 103
			1	5	Representing 'difference' number stories to 20 with pictures and materials	VC2M1N04	18A 18B	Difference Difference between groups	70 71
			1	6	Using bar models to represent 'difference' to 20	VC2M1N04	14B 20B 31A	Subtraction Finding the difference Subtraction strategies	55 79 122
1			7	Representing 'difference' with number bonds and number lines, for numbers to 20	VC2M1N04	14A 14B 20B 29B 29C	Subtraction Subtraction Finding the difference Relating addition and subtraction Relating addition and subtraction	54 55 79 115 116	

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Term 2	6	Addition and subtraction 2	1	8	Representing 'difference' within 20 with addition equations	VC2M1N04	20A 31A	Subtraction by counting on Subtraction strategies	78 122		
			1	9	Representing take away number stories within 20 with materials	VC2M1N04	11B 14A	Subtraction to 20 Subtraction	43 54		
			1	10	Representing take away number stories within 20 with ten-frames	VC2M1N04					
			1	11	Introducing the subtraction symbol	VC2M1N04	14A 18A 18B	Subtraction Difference Difference between groups	54 70 71		
			1	12	Writing addition and subtraction fact families for numbers to 20	VC2M1N04	9A 9B	Linking addition and subtraction Linking addition and subtraction	49	Year 2	
	7	Time, duration	1	1	Sequencing events throughout the day	VC2M1M03	3C 3D	Analog time Reading the time	12 13		
			1	2	Sequencing events over longer time periods	VC2M1M03	4D 29C	The Calendar Duration of time	17 116	Year 2	
			1	3	Comparing the duration of familiar events	VC2M1M03	12D	Estimating time passed	49	Year 2	
			1	4	Ordering familiar events based on their duration	VC2M1M03	12D	Estimating time passed	49	Year 2	
	Term 3	8	Measurement - units of length	1	1	Identifying suitable informal units of length	VC2M1M02	6D	Units of length	25	
				1	2	Measuring length of objects using informal units	VC2M1M02	6D 7D 10C	Units of length Informal units of length Informal units of length	25 29 40	
				1	3	Measuring length of shapes using informal units	VC2M1M02	10D	Measuring length	41	
1				4	Measuring length with different informal units	VC2M1M02	6D 7D 10C	Units of length Informal units of length Informal units of length	25 29 40		
1				5	Comparing length using informal units	VC2M1M02	6D	Units of length	25		
1				6	Predicting and checking the longer object	VC2M1M02	10D	Measuring length	41		
1				7	Ordering length using informal units	VC2M1M02	15C	Indirect comparison of length	60		
1				8	Selecting and applying informal units of length	VC2M1M02	16C 17D	Informal units of length Informal units of length	64 69	Year 2	

Ochre Units		Year Level	Ochre Lessons		VC2.0 Outcomes	Unit	Signpost Lessons	Page		
Term 3	9	Patterns - repeating	1	1	Continuing three-part repeating patterns	VC2M1A01	1D 32B	Shapes and patterns Making more patterns	5 127	
			1	2	Continuing two-item repeating patterns	VC2M1A01	1D 32B	Shapes and patterns Making more patterns	5 127	
			1	3	Creating repeating patterns	VC2M1A01	1D 17A	Shapes and patterns Patterns	5 66	
			1	4	Identifying repeating patterns with matching rules	VC2M1A01	17A 24B	Patterns Number patterns	66 95	
			1	5	Skip counting in 2s	VC2M1A01	22B 24A 25A 25B	Skip counting patterns Skip counting Number patterns Counting by 2s, 5s and 10s	87 94 98 99	
			1	6	Skip counting in 5s	VC2M1A01	22B 24A 25A 25B	Skip counting patterns Skip counting Number patterns Counting by 2s, 5s and 10s	87 94 98 99	
			1	7	Skip counting in 10s	VC2M1A01	22B 25A 25B	Skip counting patterns Number patterns Counting by 2s, 5s and 10s	87 98 99	
			1	8	Identifying and continuing skip counting patterns in 2s, 5s and 10s	VC2M1A01	22B 24A	Skip counting patterns Skip counting	87 94	
			1	9	Creating skip counting patterns in 2s, 5s and 10s	VC2M1A01	22B 24A	Skip counting patterns Skip counting	87 94	
			1	10	Organising collections into 2s, 5s and 10s	VC2M1A01				
			1	11	Creating growing patterns of 2s, 5s, and 10s	VC2M1A01	17A	Patterns	66	
			1	12	Creating shrinking patterns of 2s, 5s and 10s	VC2M1A01	17A	Patterns	66	
10	Sharing and grouping	1	1	Sharing equally into groups	VC2M1N06, VC2M1N03	21A 23A	Equal groups Equal groups	82 90		
		1	2	Sharing into two groups and finding half	VC2M1N06, VC2M1N03	27A 27B	Sharing Sharing	106 107		
		1	3	Sharing collections and describing the groups	VC2M1N06, VC2M1N03	27A 27B	Sharing Sharing	106 107		
		1	4	Sharing collections into arrays	VC2M1N06, VC2M1N03	21A 21B	Equal groups Using groups	82 83		
		1	5	Identifying the number of groups needed for equal sharing	VC2M1N06, VC2M1N03	21A 23A	Equal groups Equal groups	82 90		

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Term 3	10	Sharing and grouping	1	6	Solving problems using sharing	VC2M1N06, VC2M1N03	26A	Problems with equal groups	102	
			1	7	Identifying the number of groups and skip counting to find the total	VC2M1N06, VC2M1N03	23B	Using groups	91	
			1	8	Making groups of a given number	VC2M1N06, VC2M1N03	23A 23B	Equal groups Using groups	90 91	
			1	9	Making groups of 2 and skip counting the total	VC2M1N06	23B	Using groups	91	
			1	10	Making groups of 5 and skip counting the total	VC2M1N06	23B	Using groups	91	
			1	11	Making groups of 10 and skip counting the total	VC2M1N06	23B	Using groups	91	
			1	12	Solving problems using grouping	VC2M1N06	21B 26A	Using groups Problems with equal groups	83 102	
			1	13	Making multiple groups of the same amount	VC2M1N06	26A 28B	Problems with equal groups How many groups?	102 111	
			1	14	Arranging multiple groups as arrays	VC2M1N06	26A 28B	Problems with equal groups How many groups?	102 111	
			1	15	Identifying a target number using sharing	VC2M1N06	27A 27B 28A	Sharing Sharing Grouping to share	106 107 110	
			1	16	Identifying a target number using grouping	VC2M1N06	28A 28B	Grouping to share How many groups?	111	
			Term 4	11	Data 2	1	1	Writing suitable questions to gather data	VC2M1ST01	24D 32D
1	2	Repeating surveys to improve data collection				VC2M1ST01, VC2M1ST02				
1	3	Collecting data by observation				VC2M1ST01, VC2M1ST02	18D	Gathering data	73	Year 2
1	4	Collecting data to answer questions				VC2M1ST01, VC2M1ST02	24D 32D	Gather and display data Gather and organise data	97 129	
12	Location	1		1	Using ordinal numbers to identify position	VC2M1SP02	17B	Ordinal numbers	67	Year F
		1		2	Changing locations using verbal instructions	VC2M1SP02	27D 32C	Giving directions Following directions	109 128	
		1		3	Changing locations using written instructions	VC2M1SP02	4C 4D 27D 31C	Position language Position language Giving directions Left and right	16 17 109 124	
		1		4	Solving position problems	VC2M1SP02				



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13	Time - ordering, analog to the hour	1	1	Naming the seven days in a week	VC2M1M03	15D 20D	Days of the week Days of the week	61 81	Year F
		1	2	Naming the 12 months in a year	VC2M1M03	16C 16D 24C	Months of the year Months and seasons Months of the year	64 65 96	
		1	3	Stating the number of days in a year and in each month	VC2M1M03	26C 26D	Calendar The calendar	104 105	
		1	4	Stating the length of a year, a decade and a century	VC2M1M03				
		1	5	Identifying features of an analog clock	VC2M2M04	3C 3D	Analog time Reading the time	12 13	
		1	6	Telling time to the hour on an analog clock	VC2M2M04	3C 3D	Analog time Reading the time	12 13	
		1	7	Drawing hands on an analog clock, to the hour	VC2M2M04	3C 3D	Analog time Reading the time	12 13	
		1	8	Estimating time in minutes and hours	VC2M2M04				
14	Shape	1	1	Naming, identifying and describing two-dimensional shapes	VC2M1SP01	13C 18C 25C 25D	The hexagon The pentagon and octagon 2D shapes Properties of shapes	52 72 100 101	
		1	2	Identifying two-dimensional shapes	VC2M1SP01	13C 18C	The hexagon The pentagon and octagon	52 72	
		1	3	Identifying and describing quadrilaterals	VC2M1SP01	25C	2D shapes	100	
		1	4	Identifying regular and irregular two-dimensional shapes	VC2M1SP01	0.1708	Regular and irregular shapes	118	Year 3
		1	5	Making two-dimensional shapes	VC2M1SP01	1D	Shapes and patterns	5	
		1	6	Drawing two-dimensional shapes	VC2M1SP01	1D	Shapes and patterns	5	
		1	7	Making new shapes from combined two-dimensional shapes	VC2M1SP01	33C	Combine and separate shapes	132	Year 2
		1	8	Sorting two-dimensional shapes	VC2M1SP01	25C 25D	2D shapes Properties of shapes	100 101	
		1	9	Identifying and describing three-dimensional objects	VC2M1SP01	5C 17C 20D	Identifying objects Object hunt 3D objects	20 68 81	
		1	10	Identifying three-dimensional objects in the environment	VC2M1SP01	5D 17D 20D	Objects in our world Recognising 3D objects 3D objects	21 69 81	
		1	11	Making different objects with the same number of blocks	VC2M1SP01				
		1	12	Building three-dimensional models with reasoning	VC2M1SP01	17C	Object hunt	68	

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Term 4	15	Addition and subtraction 3	1	1	Adding to 20 on a number line by counting on	VC2M1N04	12A 12B 12C	Addition sentences Addition Addition by counting on	46 47 48		
			1	2	Subtracting within 20 on a number line by counting back	VC2M1N04	14A 14B 15A 15B	Subtraction Subtraction Counting back Counting back	54 55 58 59		
			1	3	Subtracting within 20 on a number line by counting on	VC2M1N04	20A	Subtraction by counting on	78		
			1	4	Adding multiple numbers within 20	VC2M1N04	29A 30C	Looking for tens Bridging to 10s	114 120		
			1	5	Adding within 20 by partitioning	VC2M1N04	30A 30B 30C	Bridging to 10 Bridging to 10s Bridging to 10s	118 119 120		
			1	6	Partitioning two-digit numbers into tens and ones and writing addition equations	VC2M1N04					
			1	7	Partitioning two-digit numbers in different ways and writing addition equations	VC2M1N04					
			1	8	Solving addition and subtraction problems within 20	VC2M1N04	15B	Subtraction	59		
<b>YEAR 2</b>											
Term 1	1	Place value 1	2	1	Identifying two- and three-digit numbers (base ten blocks)	VC2M1N01	1C 16A 16B 17A 17B	Modelling numbers Numbers to 150 Numbers to 1000 Numbers to 1000 Numbers to 1000	5 62 63 66 67		
			2	2	Representing two- and three-digit numbers with base-10 blocks	VC2M1N01, VC2M1N02	1C 16A 16B 17A 17B	Modelling numbers Numbers to 150 Numbers to 1000 Numbers to 1000 Numbers to 1000	5 62 63 66 67		
			2	3	Identifying the value of each digit in three-digit numbers	VC2M1N01, VC2M1N02	16A 16B 17A 17B 21C	Numbers to 150 Numbers to 1000 Numbers to 1000 Numbers to 1000 Numbers	62 63 66 67 84		
			2	4	Comparing and ordering three-digit numbers with materials	VC2M1N01, VC2M1N02	18A	Numbers to 1000	70		
			2	5	Numbers to 1000 on a number line	VC2M1N01	18B	Numbers to 1000	71		

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Term 1	1	Place value 1	2	6	Comparing and ordering three-digit numbers on a number line	VC2M1N01	18B	Numbers to 1000	71	
			2	7	Reading and writing three-digit numbers in words and numerals	VC2M1N01	17A	Numbers to 1000	66	
			2	8	Comparing and ordering three-digit numerals	VC2M1N01, VC2M1N02	18A 18B	Numbers to 1000 Numbers to 1000	70 71	
			2	9	Identifying target numbers on a number chart	VC2M1N01	18B	Numbers to 1000	71	
			2	10	Partitioning three-digit numbers and writing the standard expanded form	VC2M1N01, VC2M1N02	16B 17B 18A	Numbers to 1000 Numbers to 1000 Numbers to 1000	63 67 70	
			2	11	Partitioning three-digit numbers and writing a non-standard expanded form (part 1)	VC2M1N01, VC2M1N02	0.0451	Numbers to 1000	5	Year 3
			2	12	Partitioning three-digit numbers and writing a non-standard expanded form (part 2)	VC2M1N01, VC2M1N02	0.0451	Numbers to 1000	5	Year 3
	2	Time	2	1	Telling the time to the hour on an analog clock	VC2M2M04	3C 3D	Analog time Reading the time	12 13	Year 1
			2	2	Telling the time to the half hour on an analog clock	VC2M2M04	32 33	Half past Half past	32 33	Year 1
			2	3	Telling the time to the quarter hour on an analog clock	VC2M2M04	6D	Analog time	25	
			2	4	Identifying clockwise and anti-clockwise turns	VC2M2M05	6C	Clocks	24	
			2	5	Identifying quarter, half and three quarter clockwise and anti-clockwise turns	VC2M2M05	6C 32C 32D	Clocks Quarter turns Half and quarter turns	24 128 129	
			2	6	Turning shapes clockwise and anti-clockwise	VC2M2M05	32C 32D	Quarter turns Half and quarter turns	128 129	
			2	7	Identifying half and quarter turns with shapes	VC2M2M05	32C 32D	Quarter turns Half and quarter turns	128 129	
2			8	Identifying half and quarter turns on analog clocks	VC2M2M04, VC2M2M05	6C 32C 32D	Clocks Quarter turns Half and quarter turns	24 128 129		

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2	Time	2	9	Using calendars to identify days and dates	VC2M2M03	4C	Ordinal numbers and calendars	16		
		2	10	Using calendars to identify how many days, weeks and months between dates	VC2M2M03	4D	The calendar	17		
		2	11	Collecting categorical data in a list	VC2M2M03, VC2M2ST01	18D 27D	Gathering data Gather and organise data	73 109		
		2	12	Creating data tables from lists	VC2M2ST01	18D 27D	Gathering data Gather and organise data	73 109		
Term 1	3	Addition and subtraction 1	2	1	Adding within 20 by bridging ten on ten-frames	VC2M2N04	30A 30C	Bridging to 10 Bridging to 10s	18 120	Year 1
			2	2	Adding within 20 by bridging ten on number lines	VC2M2N04	30C	Bridging to 10s	120	Year 1
			2	3	Subtracting within 20 by bridging ten on ten-frames	VC2M2N04				
			2	4	Subtracting within 20 by bridging ten on number lines	VC2M2N04	31A	Subtraction strategies	122	Year 1
			2	5	Adding one-digit numbers to two-digit numbers with base ten blocks and number lines (no bridging ten)	VC2M2N04	27A	Jump strategy (addition)	106	
			2	6	Adding one-digit numbers to two-digit numbers with base ten blocks and number lines (bridging ten)	VC2M2N04	23A 23B 25A	Building to the next 10 Building to the next 10 Building to the next 10	91 98	
			2	7	Subtracting one-digit numbers from two-digit numbers with base ten blocks and number lines (no bridging ten)	VC2M2N04	8A 8B	Subtracting to 20 Differences	30 31	
			2	8	Subtracting one-digit numbers from two-digit numbers with base ten blocks and number lines (bridging ten)	VC2M2N04	4A 4B	Subtraction Subtraction to 20	14 15	
2	9	Adding multiples of ten within 100	VC2M2N04	24A 24B	Split strategy (addition) Split strategy (addition)	94 95				

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Term 1	3	Addition and subtraction 1	2	10	Adding two-digit numbers by partitioning into tens and ones (no regrouping)	VC2M2N02, VC2M2N04	24A 24B 28A	Split strategy (addition) Split strategy (addition) Jump strategy	94 95 110		
			2	11	Subtracting multiples of ten within 100	VC2M2N04	11B 14A	Adding and subtracting 10s	43		
			2	12	Subtracting two-digit numbers by partitioning into tens and ones (no regrouping)	VC2M2N02, VC2M2N04	27B 28A	Jump strategy (subtraction) Jump strategy	107 110		
Term 2	4	Place value 2	2	1	Regrouping collections to 1000 to support efficient counting	VC2M2N01, VC2M2N02	21C	Numbers	84		
			2	2	Identifying and representing four-digit numbers	VC2M2N01	1:11 1:12 1:13 1:21 1:22	Numbers to 10 000 Numbers to 10 000 Numbers to 10 000 Numbers to 10 000 Numbers to 10 000	11 12 13 21 22	Year 3	
			2	3	Reading and writing four-digit numbers	VC2M2N01	1:11 1:12 1:13 1:21 1:22	Numbers to 10 000 Numbers to 10 000 Numbers to 10 000 Numbers to 10 000 Numbers to 10 000	11 12 13 21 22	Year 3	
			2	4	Locating and identifying four-digit numbers on a number line	VC2M2N01					
			2	5	Comparing and ordering four-digit numbers	VC2M2N01	1:12 1:21	Numbers to 10 000 Numbers to 10 000	21	Year 3	
			2	6	Rounding three-digit numbers to the nearest 10 and 100	VC2M2N01	1:06 1:07 1:08	Rounding to the nearest 10 Rounding to the nearest 100 Numbers to 1000	6 7 8	Year 3	
			2	7	Rounding four-digit numbers to the nearest 10, 100 and 1000	VC2M2N01	1:18	Place value to 10 000	18	Year 3	
			2	8	Applying place value knowledge to solve problems with four-digit numbers	VC2M2N01, VC2M2N06					

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5	Measurement - informal units (length)	2	1	Identifying suitable informal units of measurement for length	VC2M2M01	9C 9D 16C 17D	Informal units of length Informal units of length Informal units of length Informal units of length	36 37 64 69		
		2	2	Measuring the lengths of objects and shapes using informal units	VC2M2M01	9C 9D 17D	Informal units of length Informal units of length Informal units of length	36 37 69		
		2	3	Comparing and ordering the length of objects using informal units	VC2M2M01	9D	Informal units of length	37		
		2	4	Estimating the length of objects and measure with informal units to check	VC2M2M01	9C 9D	Informal units of length Informal units of length	36 37		
	6	Addition and subtraction 2	2	1	Doubles to 20 with ten-frames and number lines	VC2M2N04				
			2	2	Solving addition equations with near doubles	VC2M2N04	3A 5A 33A	Doubling and near doubling Addition to 20 Using a strategy	10 18 130	
			2	3	Two-digit addition and subtraction fact families	VC2M2N04	9A 9B 19B	Linking addition and subtraction Linking addition and subtraction Related problems	34 35 75	
			2	4	Mental addition and subtraction with place value partitioning	VC2M2N04	24A 24B 33A 33B	Split strategy (addition) Split strategy (addition) Using a strategy Choosing a strategy	94 95 130 131	
2			5	Adding and subtracting one with two-digit numbers	VC2M2N04					
2			6	Adding and subtracting ten with two-digit numbers	VC2M2N04	10B 11B 28A	Adding 10s Adding and subtraction 10 Jump strategy	39 43 110		
2			7	Two-digit number addition using base-10 blocks (with regrouping)	VC2M2N04	2:13 2:33 2:34 2:35	Addition to 99 Addition to 99 with trading Addition with trading Addition with 2-digit numbers	42 62 63 64	Year 3	
2			8	Two-digit number subtraction using base-10 blocks (with regrouping)	VC2M2N04	2:40 2:41	Subtraction with trading Subtraction with trading	69 70	Year 3	

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6	Addition and subtraction 2	2	9	Two-digit number addition on an empty number line (no regrouping)	VC2M2N04	27A 28A	Jump strategy (addition) Jump strategy	110	
		2	10	Two-digit number subtraction on an empty number line (no regrouping)	VC2M2N04	4A 8A 27B 28A	Subtraction Subtraction to 20 Jump strategy (subtraction) Jump strategy	14 30 107	
		2	11	Two-digit number addition on an empty number line (with regrouping)	VC2M2N04				
		2	12	Two-digit number subtraction on an empty number line (with regrouping)	VC2M2N04				
Term 2	Measurement - informal units (mass, capacity)	2	1	Identifying suitable informal units of measurement for mass	VC2M2M01	24D	Balance scales	97	
		2	2	Measuring the mass of objects on balance scales using informal units	VC2M2M01	8D 15D 24D	Comparing masses Balance scales Balance scales	33 61 97	
		2	3	Comparing and ordering the mass of objects on balance scales, using informal units	VC2M2M01	8D 15D 24C	Comparing masses Balance scales Ordering masses	33 61 96	
		2	4	Predicting which object has a larger mass and checking using informal units	VC2M2M01	8D 15D	Comparing masses Balance scales	33 61	
		2	5	Identifying objects with equal mass	VC2M2M01	24D	Balance scales	97	
		2	6	Identifying suitable informal units of measurement for capacity	VC2M2M01	10C	Capacity	40	
		2	7	Measuring the capacity of containers using informal units (part one)	VC2M2M01	10C 10D	Capacity Ordering capacities	40 41	

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Term 2	7	Measurement - informal units (mass, capacity)	2	8	Measuring the capacity of containers using informal units (part two)	VC2M2M01	10C 10D	Capacity Ordering capacities	40 41		
			2	9	Comparing and ordering the capacity of containers using informal units	VC2M2M01	10C 10D 11C 34D	Capacity Ordering capacities Capacity Comparing objects	40 41 42 137		
			2	10	Estimating the capacity of containers using informal units	VC2M2M01	10C 10D 34D	Capacity Ordering capacities Comparing objects	40 41 137		
			2	11	Predicting which container has a larger capacity and checking using informal units	VC2M2M01					
			2	12	Solving measurement problems	VC2M2M01	3:26 3:28	Mass problem solving Capacity problem solving	102 104	Year 3	
Term 3	8	Multiplication and division	2	1	Doubling and writing addition equations for numbers 0-10	VC2M2A03	3A 31A 31B	Doubling and near doubling Doubling and halving Doubling (x2) and halving ( $\div 2$ )	10 122 123		
			2	2	Doubling and skip counting to find the answer	VC2M2A03	3A	Doubling and near doubling	10		
			2	3	Halving numbers and writing the subtraction equation	VC2M2A03	31A 31B	Doubling and halving Doubling (x2) and halving ( $\div 2$ )	122 123		
			2	4	Forming groups of two to halve numbers	VC2M2A03	3C 12A 12B	Sharing Half of a group Halves	12 46 47		
			2	5	Making arrays and skip counting in 2s, 5s and 10s to find the total	VC2M2A03, VC2M2N05	6B 7A 15A	Groups and rows Groups and rows Using skip counting	23 26 58		
			2	6	Making arrays of 2s, 5s and 10s and writing repeated addition	VC2M2A03, VC2M2N05	7A	Groups and rows	26		



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Term 3	8	Multiplication and division	2	7	Using bar models to represent 'groups of'	VC2M2N05, VC2M2N06	3B 6B	Sharing Groups and rows	11 23	
			2	8	Using mathematical modelling for multiplicative problems	VC2M2N05, VC2M2N06	7B 13A 13C	Multiplication Multiplication sign Multiplication	27 50 52	
			2	9	Identifying the difference between sharing and grouping	VC2M2N05, VC2M2N06	3B 6A	Sharing Sharing and grouping	11 22	
			2	10	Representing sharing and grouping with arrays	VC2M2N05, VC2M2N06	3C 6A 6B 14A 14B 14C	Sharing Sharing and grouping Groups and rows Using arrays Using rows Arrays	12 22 23 54 55 56	
			2	11	Modelling sharing and grouping with remainders	VC2M2N05, VC2M2N06	3B	Sharing	11	
			2	12	Representing grouping as repeated subtraction	VC2M2A04, VC2M2N05, VC2M2N06	25B 26B 26C	Repeated subtraction Division as repeated subtraction Division as repeated subtraction	99 103 104	
			2	13	Solving problems using sharing	VC2M2N05, VC2M2N06	12C	Problem solving	48	
			2	14	Solving division problems using equal grouping	VC2M2N05, VC2M2N06	12C 13B 22B 26A 30A 30B 35D	Problem solving Equal groups Using groups Division sign Problem solving Problem solving Problem solving with groups	48 51 87 102 118 119 141	
			2	15	Solving division problems using partitioning	VC2M2N05, VC2M2N06				
			2	16	Identifying the unit in multiplicative problems	VC2M2N05, VC2M2N06				

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Term 3	9	Shape	2	1	Naming, identifying and describing two-dimensional shapes	VC2M2SP01	3D 7C 35B	2D Shapes Features of 2D shapes More shapes (extension)	13 28 139
			2	2	Identifying parallel lines	VC2M2SP01	30C 35B	Parallel lines More shapes (extension)	120 139
			2	3	Identifying and sorting regular and irregular polygons	VC2M2SP01	7C 35B	Features of 2D shapes More shapes (extension)	28 139
			2	4	Sorting polygons based on their features	VC2M2SP01	7C 35B	Features of 2D shapes More shapes (extension)	28 139
			2	5	Combining and splitting two-dimensional shapes	VC2M2SP01	33C	Combine and separate shapes	132
			2	6	Creating and manipulating polygons	VC2M2SP01	7D 25C 25D	Drawing 2D shapes Turning a shape Turning shapes	29 100 101
			2	7	Rotating two-dimensional shapes to create patterns	VC2M2SP01	7D 25C 25D 32C 32D	Drawing 2D shapes Turning a shape Turning shapes Quarter turns Half and quarter turns	29 100 101 128 129
			2	8	Identifying uses for two-dimensional shapes	VC2M2SP01			
			2	9	Identifying two-dimensional faces on three-dimensional objects	VC2M2SP01	22C 33D	Prisms and cylinders 3D objects	88 133
			2	10	Identifying and describing three-dimensional objects	VC2M2SP01	22C 22D 33D	Prisms and cylinders 3D objects 3D objects	88 89 133
			2	11	Sorting three-dimensional objects based on their features	VC2M2SP01	22C 33D	Prisms and cylinders 3D objects	88 133
			2	12	Problem-solving with two-dimensional shapes and three-dimensional objects	VC2M2SP01	35C 35D	Problem solving with addition Problem solving with groups	140 141

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Term 3	10	Operations	2	1	Solving addition problems using bar models	VC2M2N06	9A 9B 35C	Linking addition and subtraction Linking addition and subtraction Problem solving with addition	34 35 140	
			2	2	Solving subtraction problems using bar models	VC2M2N06	4A 4B 8A 9A 9B	Subtraction Subtraction to 20 Subtraction to 20 Linking addition and subtraction Linking addition and subtraction	14 15 30 34 35	
			2	3	Solving multiplication problems using bar models	VC2M2N06	6B 22B 35D	Groups and rows Using groups Problem solving with groups	23 87 141	
			2	4	Solving division problems using bar models	VC2M2N06	3B 3C 22B 29B	Sharing Sharing Using groups Halves/quarters	11 12 87 115	
			2	5	Using CUBES strategy for addition and subtraction word problems	VC2M2N06	ES6A ES6B	Problem solving Problem solving	149 150	
			2	6	Using CUBES strategy for multiplication and division word problems	VC2M2N06	ES6A ES6B	Problem solving Problem solving	149 150	
			2	7	Identifying operations needed to solve word problems	VC2M2N06	ES6A ES6B	Problem solving Problem solving	149 150	
			2	8	Solving mathematical problems	VC2M2N06	ES6A ES6B	Problem solving Problem solving	149 150	
Term 4	11	Fractions	2	1	Identifying half of a collection using arrays	VC2M2N03	12A 12B 29A 29B	Half of a group Halves Fractions of a group Halves/quarters	46 47 114 115	
			2	2	Identifying the whole from a given half of a collection	VC2M2N03				
			2	3	Identifying one quarter of a collection	VC2M2N03	28B 29A 29B	Quarters of a group Fractions of a group Halves/quarters	111 114 115	

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Term 4	11 Fractions	2	4	Identifying one eighth of a collection	VC2M2N03	29A	Fractions of a group	114	
		2	5	Dividing lengths into halves and quarters	VC2M2N03	28C	Halves and quarters	112	
		2	6	Identifying halves and quarters of shapes	VC2M2N03	31C	Fractions of a whole	124	
		2	7	Identifying eighths of lengths and shapes	VC2M2N03	31C	Fractions of a whole	124	
		2	8	Identifying fractions with equal values	VC2M2N03	1:13	Fractions	13	Year 3
		2	9	Identifying halves and quarters of time	VC2M2N03	6C 6D	Clocks Analog time	24 25	
		2	10	Identifying halves and quarters of mass	VC2M2N03				
		2	11	Identifying halves and quarters of capacity	VC2M2N03	3:07 3:28	Capacity review Capacity problem solving	83 104	Year 3
		2	12	Solving problems involving halves, quarters and eighths	VC2M2N03	ES6A ES6B	Problem solving	149	
	12 Data	2	1	Observing to inform data collection planning	VC2M2ST01				
		2	2	Repeating data collection to improve results	VC2M2ST01				
		2	3	Evaluating the effectiveness of data collection	VC2M2ST01				
		2	4	Displaying data in tables and picture graphs	VC2M2ST01	8C 16D 18D 26D 27D	Lists, graphs and tables Telling the story from data Gathering data Making graphs Gather and organise data	32 65 73 105 109	
		2	5	Creating column graphs	VC2M2ST02	5D 23D	Using graphs Using column graphs	21 93	
		2	6	Interpreting column graphs	VC2M2ST02	5D 23D	Using graphs Using column graphs	21 93	
		2	7	Comparing data representations	VC2M2ST02	2D 29D	Thinking about graphs Graphs	9 117	
		2	8	Evaluating data representations	VC2M2ST02	2D 29D	Thinking about graphs Graphs	9 117	

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Term 4	13 Location 1	2	1	Creating and interpreting maps of familiar places	VC2M2SP02	27C 30D 35A	Giving directions Following instructions Giving directions	108 121 138	
		2	2	Identifying and describing position on a map	VC2M2SP02	1C	Position words	4	
		2	3	Directions between locations on a map	VC2M2SP02	27C 30D 35A	Giving directions Following instructions Giving directions	108 121 138	
		2	4	Creating maps from models	VC2M2SP02				
	14 Patterns - repeating	2	1	Number patterns that increase by one-digit numbers	VC2M2A01	18C 32A	Number patterns Number patterns	72 126	
		2	2	Number patterns that decrease by one-digit numbers	VC2M2A01	18C 32A	Number patterns Number patterns	72 126	
		2	3	Number patterns that increase by 10 or 100	VC2M2A01	11B 18C 32A 32B	Adding and subtracting 10s Number patterns Number patterns Counting by tens	43 72 126 127	
		2	4	Number patterns that decrease by 10 or 100	VC2M2A01	11B 32A 32B	Adding and subtracting 10s Number patterns Counting by tens	43 126 127	
		2	5	Identifying additive patterns with materials	VC2M2A01	13D	Patterns	53	
		2	6	Creating additive patterns with materials	VC2M2A01				
		2	7	Identifying additive patterns in the environment	VC2M2A01				
		2	8	Solving problems with additive patterns	VC2M2A01				
15 Location 2	2	1	Giving directions to move around a map	VC2M2SP02	27C 30D 35A	Giving directions Following instructions Giving directions	108 121 138		
	2	2	Moving around a grid using directional instructions (part one)	VC2M2SP02	5C 30D	Directions Following instructions	20 121		
	2	3	Moving around a grid using positional instructions (part two)	VC2M2SP02	5C 30D	Directions Following instructions	20 121		
	2	4	Solving map and grid problems using directional instructions	VC2M2SP02	5C 27C 30D 35A	Directions Giving directions Following instructions Giving directions	20 108 121 138		

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<b>YEAR 3</b>										
<b>Term 1</b>	<b>1</b>	<b>Counting and place value</b>	3	1	Recognising odd and even numbers	VC2M3N01, VC2M3N02	8A 8B	Odd and even numbers	30	Year 1
			3	2	Reading, writing and representing five-digit numbers	VC2M3N02	1:27 1:28 1:29	Numbers over 10 000 Numbers over 10 000 Larger numbers	27 28 29	
			3	3	Reading, writing and representing six-digit numbers	VC2M3N02	1:27 1:28 1:29	Numbers over 10 000 Numbers over 10 000 Larger numbers	27 28 29	
			3	4	Comparing and ordering numbers up to six digits	VC2M3N02	1:28 1:29	Numbers over 10 000 Larger numbers	28 29	
			3	5	Writing the standard expanded form for numbers up to six digits	VC2M3N02	1:27 1:28 1:29	Numbers over 10 000 Numbers over 10 000 Larger numbers	27 28 29	
			3	6	Writing the non-standard expanded form for numbers up to six digits	VC2M3N02	1:27 1:28 1:29	Numbers over 10 000 Numbers over 10 000 Larger numbers	27 28 29	
			3	7	Identifying one more or less for numbers up to six digits	VC2M3N02				
			3	8	Identifying 10 or 100 more or less for numbers up to six digits	VC2M3N01, VC2M3N02				
	<b>2</b>	<b>Addition and subtraction 1</b>	3	1	Two-digit addition and subtraction fact families	VC2M3A01, VC2M3A02	2:03	Addition and subtraction	32	
			3	2	Extended addition and subtraction facts	VC2M3A01, VC2M3A02	2:08 2:43 2:44	Patterns in + and - Addition strategies Subtraction strategies	37 72 73	
			3	3	Developing and recording addition and subtraction facts	VC2M3A01, VC2M3A02	2:03 2:09 ES1	Addition and subtraction Relating addition and subtraction Addition and subtraction	32 38 160	
			3	4	Adding two- and three-digit numbers on an empty number line.	VC2M3A01	2:14 2:15 2:16	Jump strategy Jump strategy Mental strategies	43 44 45	
			3	5	Subtracting two- and three-digit numbers on an empty number line.	VC2M3A01	2:14 2:15	Jump strategy Jump strategy	43 44	
			3	6	Addition and subtraction using place value partitioning	VC2M3A01, VC2M3A02	2:13 2:16 2:31 2:32	Addition to 99 Mental strategies Addition to 99, no trading Subtraction, no trading	42 45 60 61	
			3	7	Finding unknown values in addition and subtraction equations	VC2M3A01, VC2M3A02	2:10 2:32 2:47	Problem solving Subtraction, no trading Problem solving	39 61 76	
3			8	Rich task	VC2M3A01, VC2M3A02					

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3	Time	3	1	Formal units of time	VC2M3M03	3:18	Time	98	Year 4	
		3	2	Recognising and applying formal units of time	VC2M3M03	3:18	Time	98	Year 4	
		3	3	Estimating duration of events with formal units of time	VC2M3M03	3:18	Time	98	Year 4	
		3	4	Reading and setting time on digital devices	VC2M3M03	3:04 3:06 3:14 3:16	Clocks Analog and digital time Analog and digital time Analog and digital time	80 82 90 92		
		3	5	Estimating short amounts of time and checking with timers	VC2M3M03	3:36	The stopwatch	112		
		3	6	Comparing the duration of events	VC2M3M03	3:36	The stopwatch	112		
		3	7	Planning a sequence of events and estimating duration	VC2M3M03	28D	Duration/timelines	113	Year 2	
		3	8	Rich task	VC2M3M03					
Term 1	4	Multiplication and division 1	3	1	Using the multiplication symbol	VC2M3N05, VC2M3A03	13A	Multiplication sign	50	Year 2
			3	2	Using the division symbol	VC2M3N05, VC2M3A03	2:25	Modelling division	54	
			3	3	Multiplication facts for ten	VC2M3A03	2:05 2:07 2:19 2:20	Number facts, x 5, x 10 2, 5 and 10 times tables Times tables Multiplication facts	34 36 48 49	
			3	4	Multiplication facts for five	VC2M3A03	2:05 2:07 2:19 2:20	Number facts, x 5, x 10 2, 5 and 10 times tables Times tables Multiplication facts	34 36 48 49	
			3	5	Division facts for five and ten	VC2M3A03	2:29	x and ÷ tables	58	
			3	6	Rich task	VC2M3N05, VC2M3A03				
			3	7	Multiplication facts for three	VC2M3A03	2:18 2:20 2:22	Number facts, x 3 Multiplication facts 3 and 4 times tables	47 49 51	
			3	8	Multiplication facts for four	VC2M3A03	2:21 2:22	Number facts, x 4 3 and 4 times tables	50 51	
			3	9	Division facts for three and four	VC2M3A03	2:29	x and ÷ tables	58	
			3	10	Patterns with multiples of five and ten	VC2M3N05, VC2M3A03	2:05	Number facts, x 5, x 10	34	
			3	11	Patterns with multiples of three and four	VC2M3N05, VC2M3A03	2:18 2:21	Number facts, x 3 Number facts, x 4	47 50	
			3	12	Rich task	VC2M3N05, VC2M3A03				

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5	Fractions	3	1	Unit fractions of shapes	VC2M3N03	1:10 1:13 1:14	Fractions of a whole Fractions Fractions	10 13 14			
		3	2	Unit fractions of collections	VC2M3N03	1:09	Fractions of a collection	9			
		3	3	Identifying halves, quarters, thirds, fifths and tenths of collections	VC2M3N03	1:09	Fractions of a collection	9			
		3	4	Identifying halves, quarters, thirds, fifths and tenths of shapes	VC2M3N03	1:10 1:13 1:14 1:19	Fractions of a whole Fractions Fractions Comparing fractions	10 13 14 19			
		3	5	Combining fractions up to one whole	VC2M3N03	1:20	Using fractions	20			
		3	6	Calculating complementary fractions to one whole	VC2M3N03						
		3	7	Different representations of fractions	VC2M3N03	1:10 1:13 1:14 1:20	Fractions of a whole Fractions Fractions Using fractions	10 13 14 20			
		3	8	Rich task	VC2M3N03						
		6	Length	3	1	Reading measurement scales for length	VC2M3M01, VC2M3M02	3:10 3:11 3:12 3:29 3:30	Centimetres Measuring with centimetres Recording length The millimetre Using a ruler	86 87 88 105 106	
				3	2	Measuring length in metric units	VC2M3M01, VC2M3M02	3:02 3:03 3:10 3:11 3:12 3:29 3:34	The metre Using the metre Centimetres Measuring with centimetres Recording length The millimetre Standard metric units	78 79 86 87 88 105 110	
				3	3	Comparing length in metric units	VC2M3M01, VC2M3M02	3:02	Relating addition and subtraction	38	
				3	4	Rich task	VC2M3M01, VC2M3M02				
				3	5	Ordering length in metric units	VC2M3M01, VC2M3M02				
				3	6	Estimating length in metric units	VC2M3M01, VC2M3M02	3:03 3:11 3:35	Using the metre Measuring with centimetres Personal benchmarks	79 87 111	
				3	7	Selecting appropriate metric units for measuring length	VC2M3M01, VC2M3M02	3:12 3:29 3:30	Recording length The millimetre Using a ruler	88 105 106	
3	8			Rich task	VC2M3M01, VC2M3M02						



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Term 2	7	Pattern	3	1	Identifying number patterns in geometric patterns	VC2M3N09	1:15	What's the rule?	15
			3	2	Describing numerical rules for patterns made with materials	VC2M3N09	1:15	What's the rule?	15
			3	3	Creating number patterns with materials	VC2M3N09			
			3	4	Identifying number patterns with digital tools	VC2M3N09			
			3	5	Creating number patterns with digital tools	VC2M3N09			
			3	6	Designing algorithms to generate number sets	VC2M3N09			
			3	7	Comparing number sets generated from algorithms	VC2M3N09			
			3	8	Rich task	VC2M3N09			
	8	Data representation	3	1	Identifying categorical and discrete numerical data	VC2M3ST01, VC2M3ST02			
			3	2	Writing survey questions for a given purpose	VC2M3ST01, VC2M3ST02	5:18 5:19	Surveys Carry out your own survey	156 157
			3	3	Collecting numerical data from online sources	VC2M3ST01, VC2M3ST02	5:20	Researching data	158
			3	4	Copying frequency tables into spreadsheets	VC2M3ST01, VC2M3ST02			
			3	5	Using software to sort data and perform calculations	VC2M3ST01, VC2M3ST02	5:14	Class investigation	152
			3	6	Selecting appropriate graphical representations	VC2M3ST01, VC2M3ST02	5:17	Drawing graphs	155
			3	7	Comparing graphical representations of data sets	VC2M3ST01, VC2M3ST02	5:11 5:12	Reading tables and graphs Reading picture graphs	149 150
3			8	Rich task	VC2M3ST01, VC2M3ST02				

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Term 2	9	Addition and subtraction 2	3	1	Applying inverse operations for three-digit addition and subtraction	VC2M3N04, VC2M3N06	2:42	Checking subtraction by addition	71		
			3	2	Adding three-digit numbers using concrete materials	VC2M3N04	2:36 2:38 ES6	Addition, trading for 100 Addition, two trades Addition to 999	65 67 165		
			3	3	Subtracting three-digit numbers using concrete materials	VC2M3N04	ES11 ES12 ES13 ES14	Subtraction, no trading to 999 Subtraction, one trade to 999	170 171 172 173		
			3	4	Subtracting a constant amount from two-digit numbers	VC2M3N04					
			3	5	Partitioning for operations	VC2M3N04	2:43 2:44 2:45	Addition strategies Subtraction strategies Using mental strategies	72 73 74		
			3	6	Estimating quantities	VC2M3N06					
			3	7	Estimating for accuracy	VC2M3N06	ES5 ES6 ES7 ES10 ES11 ES12 ES13 ES14	Addition problems to 99 Addition to 99 Writing the addition algorithm Addition to 9999 Subtraction, no trading to 999 Subtraction, one trade to	164 165 166 169 170 171 172 173		
			3	8	Rich task	VC2M3N04, VC2M3N06					
Term 3	10	Multiplication and division 2	3	1	Using the CUBES strategy to solve multiplication word problems	VC2M3N08	2:47	Problem solving	76		
			3	2	Representing multiplication problems with bar models	VC2M3N08	2:10 2:17	Problem solving Problem solving	39 46		
			3	3	Creating multiplication number sentences from word problems	VC2M3N08	2:17 2:47	Problem solving Problem solving	46 76		
			3	4	Using the CUBES strategy to solve division word problems	VC2M3N08	2:47	Problem solving	76		
			3	5	Representing division problems with bar models	VC2M3N08	2:10 2:17	Problem solving Problem solving	39 46		
			3	6	Creating division number sentences from word problems	VC2M3N08	2:10 2:17	Problem solving Problem solving	39 46		
			3	7	Using a calculator for multiplication and division	VC2M3N08					
			3	8	Rich task - Mental multiplication	VC2M3N08					

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			3	2	Identifying right angles	VC2M3M05	4:11 4:12 4:15	Investigating angles Angles Right angles	123 124 127	
			3	3	Comparing angles to right angles	VC2M3M05	4:11 4:12 4:15	Investigating angles Angles Right angles	123 124 127	
			3	4	Drawing right angles	VC2M3M05	4:12	Angles	124	
	12	Time telling	3	1	Reading analog times to the quarter hour	VC2M3M04	3:04	Clocks	80	
			3	2	Reading analog times to five minutes	VC2M3M04	3:05 3:06	Analog time Analog and digital time	81 82	
			3	3	Reading analog time to the minute	VC2M3M04	3:14 3:15 3:16	Analog and digital time Analog time Analog and digital time	90 91 92	
			3	4	Writing digital times	VC2M3M04	3:04 3:06 3:16	Clocks Analog and digital time Analog and digital time	80 82 92	
			3	5	Matching analog and digital times	VC2M3M04	3:06	Analog and digital time	82	
			3	6	Converting analog and digital times	VC2M3M04				
			3	7	Solving problems involving analog and digital time	VC2M3M04				
			3	8	Rich task - Clock Challenge	VC2M3M04				
	13	3D objects	3	1	Identifying and naming three-dimensional objects	VC2M3SP01	4:01 4:19 4:20 4:23 4:24	Properties of 3D objects Prisms and cylinders Pyramids Spheres 3D objects	113 131 132 135 136	
			3	2	Describing the features of three-dimensional	VC2M3SP01	4:01 4:03 4:19 4:20 4:23	Properties of 3D objects Properties of 3D objects Prisms and cylinders Pyramids Spheres	113 115 131 132 135	
			3	3	Classifying three-dimensional objects	VC2M3SP01	4:03 4:24	Properties of 3D objects 3D objects	115 136	
			3	4	Identifying real-life three-dimensional objects	VC2M3SP01	4:03 4:19 4:23	Properties of 3D objects Prisms and cylinders Spheres	115 131 135	
			3	5	Building and comparing three-dimensional objects	VC2M3SP01	4:25	The net of a cube	137	

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			3	7	Comparing the strength of three-dimensional models	VC2M3SP01	4:26	3D models	138		
			3	8	Constructing models with three-dimensional objects	VC2M3SP01	4:26	3D models	138		
	14	Addition and subtraction 3	3	1	Using the CUBES strategy to solve addition problems	VC2M3N08	2:47 ES5	Problem solving Addition problems to 99	76 164		
			3	2	Representing addition problems with bar models	VC2M3N08	2:10	Problem solving	39		
			3	3	Using the CUBES strategy to solve subtraction problems	VC2M3N08	ES5	Addition problems to 99	164		
			3	4	Representing subtraction problems with bar models	VC2M3N08	2:10	Problem solving	39		
			3	5	Creating addition and subtraction number sentences from word problems	VC2M3N08	2:10	Problem solving	39		
			3	6	Representing money values in different ways	VC2M3N07, VC2M3N08	2:01 2:02 2:12	Australian money Money Money	30 31 41		
			3	7	Calculating change by counting on	VC2M3N07, VC2M3N08	2:11 2:46	Shopping Change from \$2	40 75		
			3	8	Rich task - Menus and money	VC2M3N07, VC2M3N08					
	Term 4	15	Data investigation	3	1	Choosing a data collection method	VC2M3ST03	5:14	Class investigation	152	
				3	2	Collecting and recording categorical data	VC2M3ST03	5:04	Tables	142	
				3	3	Collecting and recording discrete numerical data	VC2M3ST03	5:02	Drawing graphs	137	Year 5
3				4	Creating picture graphs (1-to-2 correspondence)	VC2M3ST03	5:05 5:06 5:17	Tables and graphs Picture graphs Drawing graphs	143 144 155		
3				5	Interpreting picture graphs	VC2M3ST03	5:11 5:12	Reading tables and graphs Reading picture graphs	149 150		
3				6	Creating column graphs	VC2M3ST03	5:07 5:17	Making graphs Drawing graphs	145 155		
3				7	Interpreting column graphs	VC2M3ST03	5:11	Reading tables and graphs	149		
3				8	Rich task	VC2M3ST03					

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		3	2	Creating and interpreting map symbols and legends.	VC2MSP03	4:07 4:21	Position and giving directions Creating maps	119 133
		3	3	Locating landmarks and objects on maps.	VC2MSP03	4:07 4:21	Position and giving directions Creating maps	119 133
		3	4	Rich task	VC2MSP03			
17	Probability	3	1	Identifying certain and impossible chance events	VC2M3P01, VC2M3P02	5:02 5:03 5:16	Chance Chance Ordering events	140 141 154
		3	2	Identifying likely and unlikely chance events	VC2M3P01, VC2M3P02	5:03 5:16	Chance Ordering events	141 154
		3	3	Conducting chance experiments	VC2M3P01, VC2M3P02	5:08 5:09 5:10	Chance Possible outcomes Chance	146 147 148
		3	4	Identifying variations in results of chance experiments	VC2M3P01, VC2M3P02	5:10 5:15	Chance Predicting outcomes	148 153
		3	5	Rich task	VC2M3P01, VC2M3P02			
		3	6	Conducting chance experiments with more than two outcomes	VC2M3P01, VC2M3P02	5:15	Predicting outcomes	153
		3	7	Identifying variations in results of chance experiments with more than two outcomes	VC2M3P01, VC2M3P02	5:15	Predicting outcomes	153
		3	8	Rich task	VC2M3P01, VC2M3P02			
18	Multiplication and division 3	3	1	Different representations of multiplication and division	VC2M3N05, VC2M3A03			
		3	2	Two-digit multiplication with materials, no regrouping	VC2M3N05			
		3	3	Two-digit multiplication with materials, with regrouping	VC2M3N05			

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18	Multiplication and division 3	3	4	Two-digit division with materials, no regrouping	VC2M3N05	2:24 2:25	Sharing and grouping Modelling division	53 54	
		3	5	Two-digit division with materials, with regrouping	VC2M3N05				
		3	6	Identifying the operation (multiplication or division) to solve worded problems	VC2M3N05, VC2M3A03	2:10 2:17 2:47	Problem solving Problem solving Problem solving	39 46 76	
		3	7	Creating a worded problem from a multiplication or division equation	VC2M3N05, VC2M3A03				
		3	8	Rich task	VC2M3N05, VC2M3A03				
19	Mass and capacity	3	1	Reading mass measurement scales	VC2M3M01, VC2M3M02	3:24 3:25	The gram Using grams	100 101	
		3	2	Measuring and comparing mass using scaled instruments	VC2M3M01, VC2M3M02	3:18 3:25 3:26	Comparing masses Using grams Mass problem solving	94 101 102	
		3	3	Estimating mass	VC2M3M01, VC2M3M02	3:17 3:19 3:35	The kilogram Using the kilogram Personal benchmarks	93 95 111	
		3	4	Rich task	VC2M3M01, VC2M3M02				
		3	5	Reading capacity measurement scales	VC2M3M01, VC2M3M02	3:07 3:27 3:28	Capacity review The millilitre Capacity problem solving	83 103 104	
		3	6	Measuring and comparing capacity using scaled instruments	VC2M3M01, VC2M3M02	3:07 3:09	Capacity review The litre	83 85	
		3	7	Estimating capacity	VC2M3M01, VC2M3M02	3:07 3:08 3:35	Capacity review Estimating the litre Personal benchmarks	83 84 111	
		3	8	Rich task	VC2M3M01, VC2M3M02				

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<b>YEAR 4</b>									
<b>Term 1</b>	<b>1</b>	<b>Addition and subtraction 1</b>	4	1	Addition using compensation.	VC2M4N06, VC2M4N07	2:35 2:36 2:57	Mental strategies, + and - Mental strategies, + and - Missing number strategies	56 57 78
			4	2	Subtraction using compensation	VC2M4N06, VC2M4N07	2:35 2:36	Mental strategies, + and - Mental strategies, + and -	56 57
			4	3	Addition algorithm (without regrouping)	VC2M4N06	2:05 2:06 2:24	Addition, no trading Addition and subtraction, no trading Addition to 999	26 27 45
			4	4	Addition algorithm (with regrouping)	VC2M4N06	2:07 2:08 2:13 2:14 2:23 2:25	Addition to 99 with trading Addition to 99 with trading Addition, trading 2 tens Addition involving hundreds Addition to 999 Writing algorithms	28 29 34 35 44 46
			4	5	Subtraction algorithm (without regrouping)	VC2M4N06	2:06 2:19 2:31	Addition and subtraction, no trading Subtracting from tens Subtraction without trading to 999	27 40 52
			4	6	Subtraction algorithm (with regrouping)	VC2M4N06	2:18 2:20 2:32 2:33	Subtraction with trading Subtracting with trading Subtraction with trading to 999	39 41 53 54
			4	7	Solving addition and subtraction worded problems	VC2M4N08	2:18 2:21 2:25 2:37	Addition problems to 99 Subtracting from tens Writing algorithms Subtraction from hundreds	36 40 46 58
			4	8	Rich task	VC2M4N06, VC2M4N07			
	<b>2</b>	<b>Fractions 1</b>	4	1	Identifying and representing halves, quarters, thirds, fifths and tenths of shapes	VC2M4N04	1:04 1:05	Fractions Comparing fractions	4 5
			4	2	Identifying and representing halves, quarters, thirds, fifths and tenths of collections	VC2M4N04	1:04	Fractions	4 10 11

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Term 1	2	Fractions 1	4	3	Counting in halves, quarters and thirds	VC2M4N04	1:06 1:10 1:11	Improper fractions Fraction patterns Equivalent fractions	6	
			4	4	Counting in tenths	VC2M4N04	1:11 1:17	Equivalent fractions Tenths	11 17	
			4	5	Converting mixed numerals to improper fractions	VC2M4N04	1:06 1:07	Improper fractions Mixed numbers	6 7	
			4	6	Converting improper fractions to mixed numerals	VC2M4N04	1:06 1:07	Improper fractions Mixed numbers	6 7	
			4	7	Ordering mixed numerals on a number line	VC2M4N04	1:06	Improper fractions	6	
			4	8	Rich task	VC2M4N04				
	3	Time	4	1	Using and applying 'am' and 'pm' notation	VC2M4M03	3:19	am and pm time	99	
			4	2	Calculating elapsed time to the hour	VC2M4M03	3:18	Time	98	
			4	3	Calculating the finish time to the hour	VC2M4M03	3:18 3:19	Time am and pm time	98 99	
			4	4	Calculating the start time to the hour	VC2M4M03	3:30	The passage of time	110	
			4	5	Calculating elapsed time to five minutes	VC2M4M03	3:30	The passage of time	110	
			4	6	Calculating start and finish times to five minutes	VC2M4M03	3:30	The passage of time	110	
			4	7	Converting between units of time to solve problems	VC2M4M03	2:48 3:09	Problems involving change of units Time units	74 95	Year 5
4			8	Rich task	VC2M4M03					
4	Multiplication and division 1	1	1	Multiplication and division facts for three and four	VC2M4A02	2:02	Multiplication tables revision	23		
						2:03	x 4 tables	24		
						2:04	Times tables review	25		
						2:12	x 8 tables	33		
						2:16	x 3, x 6 tables	37		
						2:17	x 3 and x 6 tables	38		
						2:40	Understanding division	61		
						2:41	Division facts	62		
						2:42	Division facts	63		
						2:46	x and ÷ tables (by 2, 4, 8)	67		
2:49	x and ÷ tables (by 3, 6, 9)	70								



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Term 1	4	Multiplication and division 1	4	2	Multiplication and division facts for six	VC2M4A02	2:16 2:17 2:40 2:41 2:42 2:49 2:50	x 3, x 6 tables x 3 and x 6 tables Understanding division Division facts Division facts x and ÷ tables (by 3, 6, 9) Division facts	37 38 61 62 63 70 71	
			4	3	Multiplication and division facts for seven	VC2M4A02	2:28 2:29 2:41 2:42 2:50	x 7 tables x 7 tables Division facts Division facts Division facts	49 50 62 63 71	
			4	4	Multiplication and division facts for eight	VC2M4A02	2:11 2:12 2:40 2:41 2:42 2:46 2:50	x 8 tables x 8 tables Understanding division Division facts Division facts x and ÷ tables (by 2, 4, 8) Division facts	32 33 61 62 63 67 71	
			4	5	Multiplication and division facts for nine	VC2M4A02	2:21 2:22 2:40 2:41 2:42 2:49 2:50	x 9 tables x 9 tables Understanding division Division facts Division facts x and ÷ tables (by 3, 6, 9) Division facts	42 43 61 62 63 70 71	
			4	6	Number sequences for multiples of 3, 4, 6, 7, 8 and 9	VC2M4N02	2:01 2:21	Number patterns x 9 tables	22 42	
			4	7	Multiplying and dividing by powers of 10	VC2M4N05	2:34	x and ÷ by powers of 10	60	Year 6
			4	8	Multiplying and dividing by multiples of 10	VC2M4N05	2:54 2:55	Multiplying by 10, 100, 1000 Dividing by 10, 100, 1000	75 76	
			4	9	Doubling and halving strategies for multiplication	VC2M4N06	2:47	Mental strategies, x and ÷	68	
			4	10	Four-digit by one-digit multiplication with materials (no regrouping)	VC2M4N06				
			4	11	Four-digit by one-digit multiplication with materials (with regrouping)	VC2M4N06	2:12 2:31	Multiplying thousands Division of thousands	38 57	Year 6
			4	12	Rich task					

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Term 2	5	Decimals 1	4	1	Writing tenths in decimal format	VC2M4N01	1:17	Tenths	17	
			4	2	Placing tenths in decimal format on a number line	VC2M4N01	1:17 1:18	Tenths Comparing decimals	17 18	
			4	3	Writing hundredths in decimal format	VC2M4N01	1:16	Decimals	16	
			4	4	Placing hundredths in decimal format on a number line	VC2M4N01	1:18	Comparing decimals	18	
			4	5	Writing and ordering numbers to two decimal places	VC2M4N01	1:19 1:20 1:21	Place value in decimals Place value of hundredths Reading and writing decimals	19 20 21	
			4	6	Renaming tenths as hundredths in decimal format	VC2M4N01	1:14 1:15	Place value to thousandths Place value and decimals	14 15	Year 5
			4	7	Renaming hundredths as tenths in decimal format	VC2M4N01	1:14 1:15	Place value to thousandths Place value and decimals	14 15	Year 5
			4	8	Rich task	VC2M4N01				
	6	Length and area	4	1	Measuring length in metric units	VC2M4M01, VC2M4M02	3:04 3:05 3:06 3:20 3:22 3:23	Using a ruler Centimetres and millimetres Using millimetres Recording length Using measurement scales Recording length	84 85 86 100 102 103	
			4	2	Comparing and ordering length in metric units	VC2M4M01, VC2M4M02	3:05 3:06 3:21	Centimetres and millimetres Using millimetres Comparing measurement	85 86 101	
			4	3	Measuring the perimeter of shapes	VC2M4M01, VC2M4M02	3:13	Perimeter	89	Year 3
			4	4	Measuring the perimeter of enclosed spaces	VC2M4M01, VC2M4M02	3:31	Length problem solving	107	Year 3
			4	5	Rich task	VC2M4M01, VC2M4M02				
			4	6	Measuring area using informal units	VC2M4M01, VC2M4M02	3:20 3:21 3:32	Area Area Area problems	96 97 108	Year 3
			4	7	Measuring area using metric units	VC2M4M01, VC2M4M02	3:07 3:08 3:09 3:24 3:25 3:33	Square centimetres The square centimetre The square centimetre The square metre The square metre Finding area	87 88 89 104 105 113	
4			8	Rich task	VC2M4M01, VC2M4M02					

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Term 2	7	2D shape	4	1	Comparing two-dimensional shapes and three-dimensional objects	VC2M4SP01	4:04 4:05 4:06 4:07 4:10 4:14	3D objects Prisms and pyramids Faces of prisms and pyramids Prisms and pyramids Investigating polygons	121 122 123 124 127 131	
			4	2	Identifying common shapes that form composite shapes	VC2M4SP02	4:06 4:11 4:20	Faces of prisms and pyramids Visualising shapes Visualising shapes	123 128 137	
			4	3	Identifying symmetry in shapes	VC2M4SP04	4:01 4:10	Flip, slide and turn Investigating polygons	118 123	
			4	4	Identifying symmetrical shapes	VC2M4SP04	4:01	Flip, slide and turn	118	
			4	5	Creating symmetrical shapes and patterns	VC2M4SP04	20B 20C 20D	Symmetry Symmetry Symmetry in our world	79 80 81	Year 2
			4	6	Identifying rotational symmetry in shapes	VC2M4SP04	4:25	Rotational symmetry	142	
			4	7	Identifying line and rotational symmetry in shapes	VC2M4SP04	4:25	Rotational symmetry	142	
			4	8	Rich task	VC2M4SP01, VC2M4SP04, VC2M4SP02				
	8	Data representation	4	1	Comparing graphical representations of data	VC2M4ST02	5:01	Reading graphs	136	Year 5
			4	2	Identifying questions answered by data displays	VC2M4ST02	5:12	Matching graphs with stories	147	Year 5
			4	3	Evaluating graphical displays of data	VC2M4ST02	5:22 5:23	Selecting a graph to use Comparing types of graphs	157 158	Year 5
			4	4	Describing distribution shapes in data displays	VC2M4ST02				
	9	Addition and subtraction 2	4	1	Using fact families to solve addition	VC2M4A01	2:35 2:36 2:57	Mental strategies, + and - Mental strategies, + and - Missing number strategies	56 57 78	
			4	2	Using fact families to solve subtraction	VC2M4A01	2:35 2:36 2:57	Mental strategies, + and - Mental strategies, + and - Missing number strategies	56 57 78	
			4	3	Commutative property of addition using concrete materials	VC2M4A01	2:35	Mental strategies, + and -	56	

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Term 2	9	Addition and subtraction 2	4	4	Commutative property of addition using number lines	VC2M4A01	2:35	Mental strategies, + and -	56	
			4	5	Equivalent addition number sentences using concrete materials	VC2M4A01	2:57	Missing number strategies	78	
			4	6	Equivalent subtraction number sentences using concrete materials	VC2M4A01	2:57	Missing number strategies	78	
			4	7	Determining equivalence	VC2M4A01				
			4	8	Rich task	VC2M4A01				
Term 3	10	Multiplication and division 2	4	1	Distributive property of multiplication	VC2M4N06				
			4	2	Multiplying by one-digit numbers with a vertical algorithm (expanded form)	VC2M4N06	2:44 2:45 ES10	The extended form of multiplication The extended form of multiplication Expanded multiplication	70 71 168	Year 5
			4	3	Multiplying by one-digit numbers with a vertical algorithm (contracted form, no regrouping)	VC2M4N06	2:46 2:47	The contracted form of multiplication The contracted form of multiplication	72 73	Year 5
			4	4	Multiplying by one-digit numbers with a vertical algorithm (contracted form, with regrouping)	VC2M4N06	2:46 2:47	The contracted form of multiplication The contracted form of multiplication	72 73	Year 5
			4	5	Associative property of multiplication	VC2M4N06				
			4	6	Identifying numbers divisible by 2, 5 or 10	VC2M4N10	2:51	Divisibility and factors	77	Year 6
			4	7	Creating a flow chart to represent a multiplicative sequence	VC2M4N10				
			4	8	Rich task - Mad multiples	VC2M4N06, VC2M4N10				

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Term 3	11	Angles	4	1	Naming angles	VC2M4M04	4:21 4:22	Acute and obtuse angles Angles of any size	138 139	
			4	2	Comparing angles to right angles	VC2M4M04	4:02 4:03 4:08	Angles and 2D shapes Comparing angles Drawing angles	119 121 125	
			4	3	Estimating angles and checking with a template	VC2M4M04	4:02 4:03	Angles and 2D shapes Comparing angles	119 121	
			4	4	Classifying the interior angles of shapes	VC2M4M04	4:02 4:21	Angles and 2D shapes Acute and obtuse angles	119 138	
	12	Fractions 2	4	1	Identifying equivalent fractions for halves, quarters and eighths	VC2M4N03, VC2M4N04	1:11 1:12	Equivalent fractions Equivalent fractions	11 12	
			4	2	Identifying equivalent fractions for thirds, sixths and twelfths	VC2M4N03, VC2M4N04	1:11 1:12	Equivalent fractions Equivalent fractions	11 12	
			4	3	Identifying equivalent fractions for fifths and tenths	VC2M4N03, VC2M4N04	1:11	Equivalent fractions	11	
			4	4	Ordering fractions with related denominators on a number line	VC2M4N03, VC2M4N04	1:11 1:17	Equivalent fractions Tenths	11 17	
			4	5	Rich task - Fraction fun	VC2M4N03, VC2M4N04				
			4	6	Renaming division equations as fractions	VC2M4N03				
			4	7	Calculating fractions using bar models	VC2M4N03				
			4	8	Calculating the whole when given a fraction, using bar models	VC2M4N03				
4			9	Converting between fraction and decimal notation for tenths	VC2M4N03	1:16 1:17	Decimals Tenths	16 17		
4			10	Converting between fraction and decimal notation for hundredths	VC2M4N03	1:15 1:16	Hundredths Decimals	15 16		
4			11	Converting between fraction and decimal notation for halves and quarters	VC2M4N03					
4			12	Rich task - Fraction and decimal dilemmas	VC2M4N03, VC2M4N04					

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Term 3	13	Location	4	1	Using map grid systems	VC2M4SP03	4:12 4:13 4:18 4:19	Maps Creating a map Describing position Using position in maps	129 130 135 136	
			4	2	Giving and following directions on a grid map	VC2M4SP03	4:12 4:13 4:16 4:17 4:19	Maps Creating a map Compass directions Compass directions Using position in maps	129 130 133 134 136	
			4	3	Drawing a map on a grid	VC2M4SP03	4:12 4:13	Maps Creating a map	129 130	
			4	4	Using spreadsheet grid systems	VC2M4SP03	4:26	Spreadsheets	143	
	14	Decimals 2	4	1	Partitioning numbers up to two decimal places and writing the standard expanded form	VC2M4N01	1:19 1:20 1:21	Place value in decimals Place value of hundredths Reading and writing decimals	19 20 21	
			4	2	Partitioning numbers up to two decimal places and writing the non-standard expanded form	VC2M4N01	1:21	Reading and writing decimals	21	
			4	3	Applying numbers to two decimal places in financial contexts	VC2M4N01	2:51 2:52	Money Rounding off money	72 73	
			4	4	Rich task - Dizzying decimals	VC2M4N01				
			4	5	Applying numbers to two decimal places for measurement of length	VC2M4N01	3:15 3:20	Converting length measurements Perimeter	101 106	Year 5
			4	6	Applying numbers to two decimal places for measurement of mass	VC2M4N01	3:20 3:21	Units of mass Units of mass	102 103	Year 6
			4	7	Applying numbers to two decimal places for measurement of capacity	VC2M4N01	3:15 3:16 3:17	mL and L Millilitres and litres Kilolitres and megalitres	97 98 99	Year 6
			4	8	Rich task - Estimating and measuring	VC2M4N01				
Term 4	15	Data investigation	4	1	Posing relevant questions	VC2M4ST01, VC2M4ST03				
			4	2	Using spreadsheets to record collected data	VC2M4ST01, VC2M4ST03	4:26	Spreadsheets	143	
			4	3	Creating many-to-one picture graphs	VC2M4ST01, VC2M4ST03	5:06	Picture graphs	144	Year 3
			4	4	Interpreting many-to-one picture graphs	VC2M4ST01, VC2M4ST03	5:11 5:12 5:17	Reading tables and graphs Reading picture graphs Drawing graphs	149 150 155	Year 3

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15	Data investigation	4	5	Creating column graphs with non-unit scales	VC2M4ST01, VC2M4ST03	5:07 5:17	Making graphs Drawing graphs	145 155	Year 3
		4	6	Interpreting column graphs with non-unit scales	VC2M4ST01, VC2M4ST03	5:11	Reading tables and graphs	149	Year 3
		4	7	Using digital tools to construct simple column graphs	VC2M4ST01, VC2M4ST03				
		4	8	Rich task	VC2M4ST01, VC2M4ST03				
16	3D objects	4	1	Identifying two-dimensional shapes on three-dimensional objects	VC2M4SP01, VC2M4SP02	4:04 4:06 4:15	3D objects Faces of prisms and pyramids Views of 3D objects	121 123 132	
		4	2	Naming and describing three-dimensional objects	VC2M4SP01, VC2M4SP02	4:04 4:05 4:07 4:14	3D objects Prisms and pyramids Prisms and pyramids Cones, cylinders and spheres	121 122 124 131	
		4	3	Sorting and comparing three-dimensional objects	VC2M4SP01, VC2M4SP02	4:04	3D objects	121	
		4	4	Drawing three-dimensional objects	VC2M4SP01, VC2M4SP02	4:07 4:14	Prisms and pyramids Cones cylinders and spheres	124 131	
		4	5	Making models from cubes	VC2M4SP01, VC2M4SP02	4:15	Views of 3D objects	132	
		4	6	Identifying combinations of three-dimensional objects	VC2M4SP01, VC2M4SP02				
		4	7	Designing and creating three-dimensional objects	VC2M4SP01, VC2M4SP02				
		4	8	Rich task	VC2M4SP01, VC2M4SP02				
17	Probability	4	1	Ordering familiar events from least to most likely	VC2M4P01, VC2M4P02	5:03	Chance	146	
		4	2	Ordering chance outcomes from least to most likely	VC2M4P01, VC2M4P02	5:02 5:03 5:06	Chance Chance Ordering events	145 146 149	
		4	3	Identifying chance outcome relationships	VC2M4P01, VC2M4P02	5:14	Chance experiments	157	

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Term 4	17	Probability	4	4	Identifying independent chance outcomes	VC2M4P01, VC2M4P02	5:14	Chance experiments	157	
			4	5	Identifying dependent chance outcomes	VC2M4P01, VC2M4P02	5:14	Chance experiments	157	
			4	6	Recording and ordering chance experiment outcomes	VC2M4P01, VC2M4P02	5:08 5:09	Tally marks Collecting information	151 152	
			4	7	Comparing results of chance experiments	VC2M4P01, VC2M4P02	5:09	Collecting information	152	
			4	8	Rich task	VC2M4P01, VC2M4P02				
	18	Multiplication and division 3	4	1	Dividing by one-digit numbers with arrays	VC2M4N06, VC2M4N09	2:40 2:48	Understanding division Working with numbers	61 69	
			4	2	Dividing by one-digit numbers using short division (no regrouping)	VC2M4N06, VC2M4N09	2:40 2:45	Understanding division Division using a grid	61 66	
			4	3	Dividing by one-digit numbers using short division (with regrouping)	VC2M4N06, VC2M4N09	2:27 2:28 2:29 2:30	Dividing 2-digit numbers Dividing 2-digit numbers Dividing 2-digit numbers Dividing 2-digit numbers	53 54 55 56	Year 5
			4	4	Rich task	VC2M4N06, VC2M4N09				
			4	5	Representing division with bar models	VC2M4N06, VC2M4N09	2:39 2:40	Division as repeated subtraction Understanding division	60 61	
			4	6	Representing multiplication with bar models	VC2M4N06, VC2M4N09				
			4	7	Solving multiplication and division problems with bar models	VC2M4N06, VC2M4N09				
			4	8	Rich task	VC2M4N06, VC2M4N09				
	19	Mass and capacity	4	1	Measuring mass in grams and kilograms	VC2M4M01	3:15 3:16 3:31	Measuring mass Using grams Measuring mass	95 96 111	
			4	2	Comparing and ordering mass using scales	VC2M4M01	3:15 3:22 3:31	Measuring mass Using measurement scales Measuring mass	95 102 111	
			4	3	Measuring capacity in millilitres and litres	VC2M4M01	3:12 3:13 3:14	Using millilitres Using millilitres Using L and mL	92 93 94	
			4	4	Comparing and ordering capacity using scaled containers	VC2M4M01	3:13 3:14	Using millilitres Using L and mL	93 94	



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<b>YEAR 5</b>										
<b>Term 1</b>	<b>1</b>	<b>Data representation</b>	5	1	Creating dot plots	VC2M5ST01, VC2M5ST02	5:08	Dot plots	143	
			5	2	Interpreting dot plots	VC2M5ST01, VC2M5ST02	5:08	Dot plots	143	
			5	3	Identifying variable types	VC2M5ST01, VC2M5ST02				
			5	4	Calculating the mode of a data set	VC2M5ST01, VC2M5ST02	5:07	Mode and range	139	Year 6
			5	5	Identifying the shape of data distribution	VC2M5ST01, VC2M5ST02	5:09	Spread of scores	141	Year 6
			5	6	Interpreting line graphs	VC2M5ST01, VC2M5ST02	5:10	Reading line graphs	145	
			5	7	Validating data using spreadsheets	VC2M5ST01, VC2M5ST02	5:19	Using spreadsheets	154	
			5	8	Rich task	VC2M5ST01, VC2M5ST02				
	<b>2</b>	<b>Factors and multiples</b>	5	1	Identifying multiples with materials	VC2M5N02	2:11 2:13	Multiples Factors and multiples	37 39	
			5	2	Identifying multiples using the distributive property	VC2M5N02	2:02 2:11 ES9	Learning your multiplication tables Multiples Factors and multiples	28 37 167	
			5	3	Identifying factors with materials	VC2M5N02	2:12 2:13	Factors Factors and multiples	38 39	
			5	4	Identifying factors and multiples using divisibility tests	VC2M5N02	2:35 2:36	Divisibility Factors and multiples	61 62	
			5	5	Identifying factors and multiples with algorithms	VC2M5N02, VC2M5N10				
			5	6	Identifying lowest common multiples	VC2M5N02, VC2M5N10				
			5	7	Identifying highest common factors	VC2M5N02, VC2M5N10				
5			8	Rich task	VC2M5N02, VC2M5N10					

Ochre Units		Year Level	Ochre Lessons		VC2.0 Outcomes	Unit	Signpost Lessons	Page			
Term 1	3	Multiplication and division	5	1	Applying the distributive property to multiply by one-digit numbers	VC2M5N06	2:39 2:43 2:55 ES10	Mental strategies for multiplication Multiplying 2-digit numbers Strategies for multiplication Extended multiplication	65 69 81 168		
			5	2	Using factors to solve multiplication problems	VC2M5N06	2:12 2:37	Factors Using factors in multiplication	38 63		
			5	3	Applying the associative property to solve multiplication problems	VC2M5N06	2:39 2:57	Mental strategies for multiplication Multiplication by 2-digit numbers	65 83		
			5	4	Rich task	VC2M5N06					
			5	5	Multiplying by two-digit numbers using materials and diagrams	VC2M5N06	2:65	Strategies for multiplication	81		
			5	6	Multiplying by two-digit numbers using a written algorithm	VC2M5N06	2:56 2:57 2:58 2:59	Multiplication by 2-digit numbers Multiplication by 2-digit numbers Multiplication by 2-digit numbers Multiplication by 2-digit numbers	82 83 84 85		
			5	7	Dividing using a written algorithm and representing remainders as fractions	VC2M5N07	2:19	Using division facts	45		
			5	8		VC2M5N07	2:29	Dividing 2-digit numbers	55		
			5	9	Dividing using a written algorithm and representing remainders as decimals	VC2M5N07	2:33 2:36	Division of large numbers by 10 Division of decimals	59 62	Year 6	
			5	10	Applying the inverse relationship between multiplication and division	VC2M5A01	2:03	Division facts	29		
			5	11	Finding unknown numbers in multiplication and division equations	VC2M5A02	2:60 ES18	Finding missing numbers Finding missing numbers	86 176		
			5	12	Rich task	VC2M5N06, VC2M5N07, VC2M5A01, VC2M5A02					

Ochre Units		Year Level	Ochre Lessons		VC2.0 Outcomes	Unit	Signpost Lessons	Page		
Term 1	4	Perimeter and area	5	1	Calculating the perimeter of shapes	VC2M5M02	3:03 3:04	Perimeter Perimeter	89 90	
			5	2	Calculating the perimeter of composite shapes	VC2M5M02	3:20	Perimeter	106	
				3	Solving problems involving perimeter	VC2M5M02	3:04	Perimeter	90	
				4	Measuring area using a template	VC2M5M02	3:05 3:06	Calculating area Square metres	91 92	
				5	Measuring the area of composite shapes	VC2M5M02	3:07	Area	93	
				6	Solving problems involving area	VC2M5M02	3:05 3:06	Calculating area Square metres	91 92	
			5	7	Investigating the connection between perimeter and area	VC2M5M02	3:21	Perimeter and area	107	
			5	8	Rich task	VC2M5M02				
Term 2	5	Fractions 1	5	1	Modelling and comparing fractions using a fraction wall	VC2M5N03	1:18	Equivalent fractions	18	
			5	2	Comparing and ordering fractions with related denominators	VC2M5N03	1:05	The order of unit fractions	5	
			5	3	Using multiplication to convert mixed numerals to improper fractions	VC2M5N03	1:11	Improper fractions, mixed numbers	11	
			5	4	Using division to convert improper fractions to mixed numerals.	VC2M5N03	1:11	Improper fractions, mixed numbers	11	
			5	5	Representing fractions with the same denominator on number lines	VC2M5N03	1:07	Tenths and hundredths	7	
			5	6	Representing fractions with related denominators on parallel number lines	VC2M5N03	1:05	The order of unit fractions	5	
			5	7	Comparing and ordering fractions with related denominators on parallel number lines	VC2M5N03	1:05	The order of unit fractions	5	
			5	8	Rich task	VC2M5N03				

Ochre Units		Year Level	Ochre Lessons		VC2.0 Outcomes	Unit	Signpost Lessons	Page	
Term 2	6	3D objects	5	1	Identifying nets for three-dimensional objects	VC2M5SP01	4:01 4:05 4:16	3D space Nets Views and nets of 3D objects	113 117 128
			5	2	Drawing nets for prisms and pyramids	VC2M5SP01	4:01 4:05	3D space Nets	113 117
			5	3	Designing nets for objects	VC2M5SP01	4:05	Nets	117
			5	4	Rich task	VC2M5SP01			
	7	Decimals 1	5	1	Writing thousandths in decimal format	VC2M5N01	1:14 1:15	Place value to thousandths Place value and decimals	14 15
			5	2	Placing thousandths in decimal format on a number line (numbers less than one)	VC2M5N01			
			5	3	Placing thousandths in decimal format on a number line (numbers greater than one)	VC2M5N01	1:15 1:21	Place value and decimals Comparing decimals	15 21
			5	4	Rich task	VC2M5N01			
			5	5	Renaming numbers with up to three decimal places	VC2M5N01	1:20 1:25	Comparing decimals Using decimals	20 25
			5	6	Comparing numbers with up to three decimal places on a number line	VC2M5N01	1:21	Comparing decimals	21
			5	7	Ordering numbers with up to three decimal places on a number line	VC2M5N01	1:21	Comparing decimals	21
			5	8	Rich task	VC2M5N01			
	8	Probability	5	1	Identifying chance outcomes that are equally likely	VC2M5P01	5:06	Fair or unfair?	141
5			2	Comparing possible and equally likely chance outcomes	VC2M5P01	5:07	Comparing the chances	142	
5			3	Identifying chance outcomes and naming them as fractions	VC2M5P01, VC2M5P02	5:13 5:14	Chance as a fraction Chance	148 149	

Ochre Units		Year Level	Ochre Lessons		VC2.0 Outcomes	Unit	Signpost Lessons	Page		
Term 2	8	Probability	5	4	Conducting chance experiments and recording results	VC2M5P01, VC2M5P02	5:15 5:16	Collecting chance data Collecting data	150 151	
			5	5	Comparing chance experiment results with possible outcomes	VC2M5P01, VC2M5P02	5:07	Comparing the chances	142	
			5	6	Identifying and comparing fair and unfair chance experiments	VC2M5P01, VC2M5P02	5:06	Fair or unfair?	141	
			5	7	Designing chance experiments	VC2M5P01, VC2M5P02				
			5	8	Rich task	VC2M5P01, VC2M5P02				
	9	2D shape	5	1	Rotating shapes	VC2M5SP03	4:03 4:04 4:22	Reflection, translation, rotation Flip, slide, turn Using transformations	115 116 135	
			5	2	Translating shapes	VC2M5SP03	4:03 4:04 4:22	Reflection, translation, rotation Flip, slide, turn Using transformations	115 116 135	
			5	3	Reflecting shapes	VC2M5SP03	4:03 4:04 4:22	Reflection, translation, rotation Flip, slide, turn Using transformations	115 116 135	
			5	4	Rich task	VC2M5SP03				
	10	Time	5	1	Converting between 12- and 24-hour time	VC2M5M03	3:10 3:11 3:16	24-hour time Using 12- and 24-hour time 24-hour time	96 97 102	
			5	2	Reading and interpreting timetables and schedules with 24-hour time	VC2M5M03	3:12 3:17	24-hour time problems Problems involving time	98 103	
			5	3	Creating schedules using 24-hour time	VC2M5M03	3:12	24-hour time problems	98	
			5	4	Rich task	VC2M5M03				

Ochre Units		Year Level	Ochre Lessons		VC2.0 Outcomes	Unit	Signpost Lessons	Page		
Term 3	11	Fractions 2	5	1	Adding fractions with the same denominator	VC2M5N05	1:12 1:16	Addition of fractions Addition and subtraction of fractions	12 16	
			5	2	Subtracting fractions with the same denominator	VC2M5N05	1:13 1:16	Subtraction of fractions Addition and subtraction of fractions	13 16	
			5	3	Solving addition and subtraction worded problems with fractions (same denominator)	VC2M5N05	1:24	Solving problems with fractions	24	
			5	4	Finding equivalent fractions with related denominators	VC2M5N05	1:17 1:18 1:19	Equivalent fractions Equivalent fractions Equivalent fractions	17 18 19	
			5	5	Adding fractions with related denominators	VC2M5N05	1:23	Using fractions	23	
			5	6	Subtracting fractions with related denominators	VC2M5N05	1:23	Using fractions	23	
			5	7	Solving addition and subtraction worded problems with fractions (related denominators)	VC2M5N05	1:24	Solving problems with fractions	24	
			5	8	Rich task	VC2M5N05				
	12	Angles	5	1	Measuring angles with formal units of measurement	VC2M5M04	4:07 4:08 4:09	Using a protractor Angle types in degrees Using a protractor	119 120 121	
			5	2	Measuring and drawing acute, right and obtuse angles	VC2M5M04	4:07 4:08 4:09 4:19	Using a protractor Angle types in degrees Using a protractor Drawing angles	119 120 121 131	
			5	3	Measuring and drawing straight, reflex and revolution angles	VC2M5M04	4:08 4:10 4:19 4:20	Angle types in degrees Classifying angles Drawing angles Angles greater than 180°	120 122 131 132	
			5	4	Measuring angles in the environment	VC2M5M04	4:14	Measuring angles of rotation	126	
			5	5	Measuring interior angles of shapes	VC2M5M04	4:07 4:23	Using a protractor Using angles	119 135	
			5	6	Constructing shapes from given measurements	VC2M5M04	4:23	Using angles	135	
			5	7	Identifying regular and irregular polygons by measuring angles	VC2M5M04	ES19	Constructing regular shapes	171	Year 6
5			8	Rich task	VC2M5M04					

Ochre Units		Year Level	Ochre Lessons		VC2.0 Outcomes	Unit	Signpost Lessons	Page		
Term 3	13	Decimals 2	5	1	Rounding numbers with more than two decimal places	VC2M5N01	1:20	Comparing decimals	20	
			5	2	Writing the standard expanded form for numbers to three decimal places	VC2M5N01	1:14 1:15	Place value to thousandths Place value and decimals	14 15	
			5	3	Writing the non-standard expanded form for numbers to three decimal places	VC2M5N01	1:14 1:15	Place value to thousandths Place value and decimals	14 15	
			5	4	Rich task	VC2M5N01				
			5	5	Using length measurements to more than two decimal places	VC2M5N01	3:04	Converting measurements	86	Year 6
			5	6	Using mass measurements to more than two decimal places	VC2M5N01	3:19 3:20 3:21	Tonnes Units of mass Units of mass	101 102 103	Year 6
			5	7	Using capacity measurements to more than two decimal places	VC2M5N01	3:15 3:16 3:17	mL and L Millilitres and litres Kilolitres and megalitres	97 98 99	Year 6
			5	8	Rich task	VC2M5N01				
	14	Measurement	5	1	Comparing and selecting units of measurement for length	VC2M5M01	3:01 3:02 3:14 3:15	Kilometres Kilometres and metres Millimetres Converting length measurements	87 88 100 101	
			5	2	Accurately measuring length	VC2M5M01	3:13	Using measurement scales	99	
			5	3	Comparing and selecting units of measurement for mass	VC2M5M01	3:18	Grams and kilograms	104	
			5	4	Accurately measuring mass	VC2M5M01	3:13 3:19	Using measurement scales Measuring mass	99 105	
			5	5	Comparing and selecting units of measurement for capacity	VC2M5M01	3:24	Measuring capacity	110	
			5	6	Accurately measuring capacity	VC2M5M01	3:13 3:22 3:23 3:24	Using measurement scales Measuring volume in mL Capacity and volume Measuring capacity	99 108 109 110	
			5	7	Selecting units of measurement and estimating to solve problems for length, mass and capacity	VC2M5M01	3:08	Problem solving	94	
5			8	Rich task	VC2M5M01					

Ochre Units		Year Level	Ochre Lessons		VC2.0 Outcomes	Unit	Signpost Lessons	Page		
Term 3	15	Location	5	1	Identifying coordinates on a Cartesian plane (first quadrant)	VC2M5SP02	4:06 4:17	Describing position Coordinates on the number plane	118 129	
			5	2	Plotting coordinates on a Cartesian plane (first quadrant)	VC2M5SP02	4:17	Coordinates on the number plane	129	
			5	3	Identifying coordinates of shapes on a Cartesian plane (first quadrant)	VC2M5SP02	4:17	Coordinates on the number plane	129	
			5	4	Plotting coordinates of shapes on a Cartesian plane (first quadrant)	VC2M5SP02	4:16	Number plane challenge	125	Year 6
Term 4	16	Data investigation	5	1	Planning for a statistical investigation		5:18	Data investigation	153	
			5	2	Using a Likert scale and star rating system	VC2M5ST03	5:04	Surveys	139	
			5	3	Writing survey questions for data collection	VC2M5ST03	5:04	Surveys	139	
			5	4	Rich task	VC2M5ST03				
			5	5	Collecting large-scale categorical data	VC2M5ST03	5:17	Using samples	149	Year 6
			5	6	Creating column graphs with non-unit scales	VC2M5ST03	5:02 5:04	Drawing graphs Surveys	137 139	
			5	7	Choosing appropriate data displays and justifying our choices	VC2M5ST03	5:22 5:23	Selecting a graph to use Comparing types of graphs	157 158	
			5	8	Rich task	VC2M5ST03				
			5	9	Interpreting data displayed in frequency tables	VC2M5ST03	5:10	Frequency histograms	142	Year 6
			5	10	Interpreting column graphs with non-unit scales	VC2M5ST03	5:01	Reading graphs	136	
			5	11	Communicating and evaluating findings of an investigation	VC2M5ST03	5:03	Drawing picture graphs	138	
			5	12	Rich task	VC2M5ST03				



Ochre Units		Year Level	Ochre Lessons		VC2.0 Outcomes	Unit	Signpost Lessons	Page	
17	Fractions, decimals and percentages	5	1	Recognising and representing percentages on a hundred grid	VC2M5N04	1:08 1:09	Percentages Using percentages	8 9	
		5	2	Complementary percentages	VC2M5N04	1:08 1:09	Percentages Using percentages	8 9	
		5	3	Representing percentages with bar models	VC2M5N04	1:08	Percentages	8	
		5	4	Rich task	VC2M5N04				
		5	5	Converting between tenths, hundredths and percentages	VC2M5N04	1:08 1:09 ES2	Percentages Using percentages Place value in decimals	8 9 160	
		5	6	Converting between halves, quarters and percentages	VC2M5N04	1:08 1:09 1:10	Percentages Using percentages Fractions	8 9 10	
		5	7	Converting and ordering fractions, decimals and percentages	VC2M5N04	1:08 1:09 1:26	Percentages Using percentages Patterns and percentages	8 9 1:26	
		5	8	Rich task	VC2M5N04				
		5	9	Calculating percentages	VC2M5N04	1:23 1:24	Finding percentages Finding percentages	23 24	Year 6
		5	10	Finding the total from a given percentage	VC2M5N04				
		5	11	Applying percentages in different contexts	VC2M5N04	1:23 1:24	Finding percentages Finding percentages	23 24	Year 6
		5	12	Rich task	VC2M5N04				
18	Operations	5	1	Rounding numbers to powers of 10	VC2M5N08, VC2M5N09				
		5	2	Determining effects of rounding up or down with addition	VC2M5N08, VC2M5N09	2:06 2:07 2:49 2:50	Addition to 999 Addition to 999 Estimation by rounding Estimation by rounding	32 33 75 76	
		5	3	Determining effects of rounding up or down with subtraction	VC2M5N08, VC2M5N09	2:50	Estimation by rounding	76	
		5	4	Rich task	VC2M5N08, VC2M5N09				
		5	5	Determining effects of rounding up or down with multiplication	VC2M5N08, VC2M5N09	2:44 2:45 2:50 2:54	The tenced form of multiplication The extended form of multiplication Estimation by rounding Estimating products	70 71 76 80	

Ochre Units		Year Level	Ochre Lessons		VC2.0 Outcomes	Unit	Signpost Lessons	Page		
Term 4	18	Operations	5	6	Determining effects of rounding up or down with division	VC2M5N08, VC2M5N09	2:34 2:50	Dividing with zero in the answer Estimation by rounding	60 76	
			5	7	Identifying situations requiring rounding	VC2M5N08, VC2M5N09				
			5	8	Identifying when to use exact or estimated answers	VC2M5N08, VC2M5N09				
			5	9	Using bar models to identify operations	VC2M5N08, VC2M5N09	2:53	Using operations to solve problems	79	
			5	10	Using materials and diagrams to identify operations	VC2M5N08, VC2M5N09	2:53	Using operations to solve problems	79	
			5	11	Creating a financial plan	VC2M5N08, VC2M5N09	2:51 2:52	Using your income Making a budget	77 78	
			5	12	Rich task	VC2M5N08, VC2M5N09				
<b>YEAR 6</b>										
Term 1	1	Data representation	6	1	Creating and comparing side-by-side column graphs	VC2M6ST01, VC2M6ST02	5:02	Side-by-side column graphs	134	
			6	2	Creating bar charts	VC2M6ST01, VC2M6ST02	5:01	Tables and graphs	133	
			6	3	Creating line graphs	VC2M6ST01, VC2M6ST02	5:03	Line graphs	135	
			6	4	Interpreting the distribution of data displays	VC2M6ST01, VC2M6ST02	5:07 5:08 5:09	Mode and range The median The spread of scores	139 140 141	
			6	5	Comparing the distribution of data displays	VC2M6ST01, VC2M6ST02	5:09	The spread of scores	142	
			6	6	Interpreting data in the media	VC2M6ST01, VC2M6ST02	5:01	Tables and graphs	133	
			6	7	Identifying misleading data	VC2M6ST01, VC2M6ST02	5:11 5:12	Misleading displays Misleading displays	143 144	
			6	8	Rich task	VC2M6ST01, VC2M6ST02				

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2	Prime, composite, square and triangular numbers	6	1	Identifying prime and composite numbers	VC2M6N02	2:49 2:50	Prime and composite numbers Primes and composites	75 76
		6	2	Using factors to simplify multiplication calculations	VC2M6N02	2:01	Multiplication review	27
		6	3	Representing square numbers	VC2M6N02	2:08 2:09 Cons 28	Square numbers Square numbers Triangular and square numbers	34 35 Cons 30
		6	4	Representing triangular numbers	VC2M6N02	Cons 28	Triangular and square numbers	Cons 30
3	Operations 1	6	1	Using the order of operations to solve multiplication and addition equations	VC2M6N09, VC2M6A02	2:06 2:07 2:40	Order of operations Order of operations Order of operations	32 33 66
		6	2	Using the order of operations to solve multiplication, addition and subtraction equations	VC2M6N09, VC2M6A02	2:06 2:07 2:40	Order of operations Order of operations Order of operations	32 33 66
		6	3	Using the order of operations to solve multiplication, addition, subtraction and division equations	VC2M6N09, VC2M6A02	2:06 2:07 2:40	Order of operations Order of operations Order of operations	32 33 66
		6	4	Rich task	VC2M6N09, VC2M6A02			
		6	5	Solving equations with brackets	VC2M6N09, VC2M6A02	2:06 2:07 2:40	Order of operations Order of operations Order of operations	32 33 66
		6	6	Constructing equivalent number sentences using four operations	VC2M6N09, VC2M6A02			
		6	7	Finding equivalent combinations of numerical operations	VC2M6N09, VC2M6A02			
		6	8	Rich task	VC2M6N09, VC2M6A02			
		6	9	Applying the order of operations with calculators	VC2M6N09, VC2M6A02			
		6	10	Applying the order of operations with spreadsheets	VC2M6N09, VC2M6A02			
		6	11	Applying the order of operations to worded problems	VC2M6N09, VC2M6A02			
		6	12	Rich task	VC2M6N09, VC2M6A02			

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Term 1	4	Area	6	1	Using a formula to calculate area of rectangles	VC2M6M02	3:07 3:11	Area of a rectangle Perimeter and area	89 93	
			6	2	Solving problems involving area of composite shapes	VC2M6M02	3:07 3:08 3:11 3:12	Area of a rectangle Perimeter and area Perimeter and area Area strategy	89 90 93 94	
			6	3	Investigating the perimeter of rectangles with the same area	VC2M6M02	3:13	Area and perimeter problems	95	
			6	4	Investigating the area of rectangles with the same perimeter	VC2M6M02	3:21	Exploring perimeter and area	107	Year 5
	5	Time	6	1	Calculating elapsed time to the minute	VC2M6M03	3:09	Elapsed time	91	
			6	2	Calculating the finish time of an event to the minute	VC2M6M03	ES22	Timetables	22	
			6	3	Calculating the start time of an event to the minute	VC2M6M03	ES22	Timetables	22	
			6	4	Planning timetables	VC2M6M03	ES22	Timetables	22	
			6	5	Interpreting and using timetables for journey duration	VC2M6M03	3:09 3:10	Elapsed time Timetables	91 92	
			6	6	Interpreting and using itineraries for event duration	VC2M6M03	ES22	Timetables	22	
			6	7	Using timetables to plan journeys	VC2M6M03	3:10	Timetables	93	
				6	8	Rich task	VC2M6M03			
	Term 2	6	Fractions 1	6	1	Comparing and ordering fractions using drawing and models	VC2M6N03	1:12	Fractions	12
6				2	Labelling fractions with different denominators on the same number line	VC2M6N03	1:12	Fractions	12	
6				3	Identifying and representing equivalent fractions on a number line	VC2M6N03	1:18	Equivalent fractions	18	
6				4	Finding and identifying equivalent fractions by simplifying	VC2M6N03	1:19	Equivalent fractions	19	

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Term 2	6 Fractions 1	6	5	Comparing and ordering fractions using benchmark fractions	VC2M6N03	1:12	Fractions	12	
		6	6	Comparing and ordering fractions with related denominators	VC2M6N03	1:18 1:19	Equivalent fractions Equivalent fractions	18 19	
		6	7	Comparing fractions with unrelated denominators	VC2M6N03	1:12 1:18 1:19	Fractions Equivalent fractions Equivalent fractions	12 18 19	
		6	8	Rich task	VC2M6N03				
	7 3D objects	6	1	Identifying cross-sections of objects	VC2M6SP01	4:18	Properties of 3D objects	127	
		6	2	Identifying and sorting objects based on their cross-sections	VC2M6SP01	4:18	Properties of 3D objects	127	
		6	3	Identifying and describing right prisms	VC2M6SP01	4:18	Properties of 3D objects	127	
		6	4	Rich task - Creating cross-sections	VC2M6SP01				
	8 Decimals 1	6	1	Adding decimals using place value and partitioning	VC2M6N04	2:23 2:24 2:25	Adding decimals Adding thousandths Adding decimals	49 50 51	
		6	2	Subtracting decimals using place value and partitioning	VC2M6N04	2:26	Subtraction of decimals	52	
		6	3	Applying inverse operations for addition and subtraction of decimals	VC2M6N04				
		6	4	Adding decimals using a vertical algorithm	VC2M6N04	2:23 2:24 2:25	Adding decimals Adding thousandths Adding decimals	49 50 51	
		6	5	Subtracting decimals using a vertical algorithm	VC2M6N04	2:26	Subtraction of decimals	52	

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Term 2	8	Decimals 1	6	6	Rounding and estimating when adding and subtracting decimals	VC2M6N04	2:27 2:38	Estimating with decimals Using rounding	53 64		
			6	7	Selecting efficient calculation strategies and solving worded problems involving addition and subtraction of decimals	VC2M6N04	2:23 2:25 2:26 2:27 2:48	Adding decimals Adding decimals Subtraction of decimals Estimating with decimals Problem solving with decimals	49 51 52 53 74		
			6	8	Rich task	VC2M6N04					
	9	Probability	6	1	Describing probabilities with numerical scales	VC2M6P01	5:04 5:05	Chance as a fraction Chance as a percentage or decimal	136 137		
			6	2	Estimating probabilities on numerical scales	VC2M6P01	5:04 5:05	Chance as a fraction Chance as a percentage or decimal	136 137		
			6	3	Applying probabilities to real life situations	VC2M6P01					
			6	4	Identifying the effects of increased trials in chance experiments	VC2M6P01, VC2M6P02	5:19	Repeating an experiment	151		
			6	5	Using digital tools to run simulations of chance experiments	VC2M6P01, VC2M6P02	5:15	Chance simulations	147		
			6	6	Comparing expected and actual results of chance experiments	VC2M6P01, VC2M6P02	5:14	Chance: expected results	146		
			6	7	Verifying the accuracy of chance experiment results	VC2M6P01, VC2M6P02	5:19	Repeating an experiment	151		
			6	8	Rich task	VC2M6P01, VC2M6P02					

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			6	2	Identifying and describing patterns	VC2M6A01	1:06	Patterns	6	
			6	3	Creating patterns	VC2M6A01	2:52	Algebraic thinking	78	
			6	4	Identifying number patterns with digital tools	VC2M6A01	1:06	Patterns	6	
			6	5	Creating number patterns with digital tools	VC2M6A03				
			6	6	Designing algorithms to generate number sets	VC2M6A03	2:52 2:53 2:54	Algebraic thinking Algebraic thinking Algebraic thinking	78 79 80	
			6	7	Comparing number sets generated from algorithms	VC2M6A03				
			6	8	Rich task	VC2M6A03				
Term 3	11	Fractions 2	6	1	Ordering fractions with unrelated denominators	VC2M6N03, VC2M6N05	1:12	Fractions	12	
			6	2	Adding fractions with unrelated denominators	VC2M6N05	1:20 1:21 1:25	Operations with fractions Operations with fractions Addition of fractions	20 21 25	
			6	3	Subtracting fractions with unrelated denominators	VC2M6N05	1:20 1:21 1:26	Operations with fractions Operations with fractions Subtraction of fractions	20 21 26	
			6	4	Solving worded problems involving fractions with unrelated denominators	VC2M6N05	1:22	Problems using fractions	22	
			6	5	Adding mixed numerals with unrelated denominators	VC2M6N05				
			6	6	Subtracting mixed numerals with unrelated denominators	VC2M6N05				
			6	7	Simplifying solutions for addition and subtraction of fractions	VC2M6N05	1:25 1:26	Addition of fractions Subtraction of fractions	25 26	
			6	8	Rich task	VC2M6N05				

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			6	2	Identifying and calculating supplementary angles	VC2M6M04	4:12	Supplementary angles	121	
			6	3	Identifying and measuring angles at a point	VC2M6M04	4:05 4:13	Angles Angles at a point	114 122	
			6	4	Identifying and measuring vertically opposite angles	VC2M6M04	4:14	Vertically opposite angles	123	
			6	5	Calculating unknown angles	VC2M6M04	4:11 4:12 4:13 4:14	Complementary angles Supplementary angles Angles at a point Vertically opposite angles	120 121 122 123	
			6	6	Constructing patterns and shapes with angles	VC2M6M04	ES19	Constructing regular shapes	171	
			6	7	Solving problems involving angles	VC2M6M04				
			6	8	Rich task	VC2M6M04				
	13	Decimals 2	6	1	Multiplying decimal fractions by powers of 10	VC2M6N06	2:34	× and ÷ by powers of 10	60	
			6	2	Dividing whole numbers and decimal fractions by powers of 10	VC2M6N06	2:34	× and ÷ by powers of 10	60	
			6	3	Multiplying decimal fractions using powers of 10 and multiplication facts	VC2M6N06	2:28 2:29 2:30 2:34 ES10	Multiplication of decimals Multiplication of decimals Multiplication of decimals × and ÷ by powers of 10 A rule for multiplying decimals	54 55 56 60 162	
			6	4	Dividing whole numbers and decimal fractions using powers of 10 and division facts	VC2M6N06	2:34 2:35 2:36 2:37	× and ÷ by powers of 10 Division of decimals Division of decimals A strategy for division	60 61 62 63	



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14	Measurement	6	1	Identifying equivalent measurements for length	VC2M6M01	3:03 3:04 3:05	Converting measurements Converting measurements Units of length	85 86 87
		6	2	Converting between units of measurement for length	VC2M6M01	3:01 3:02 3:03 3:04 3:05	Centimetres and millimetres Kilometres Converting measurements Converting measurements Units of length	83 84 85 86 87
		6	3	Identifying equivalent measurements for mass	VC2M6M01	3:18 3:19 3:20 3:21 3:22	Tonnes Tonnes Units of mass Units of mass Introducing the milligram	100 101 102 103 104
		6	4	Converting between units of measurement for mass	VC2M6M01	3:18 3:19 3:20 3:21 3:22	Tonnes Tonnes Units of mass Units of mass Introducing the milligram	100 101 102 103 104
		6	5	Identifying equivalent measurements for capacity	VC2M6M01	3:15 3:16 3:17	mL and L Millilitres and litres Kilolitres and megalitres	97 98 99
		6	6	Converting between units of measurement for capacity	VC2M6M01	3:15 3:16 3:17	mL and L Millilitres and litres Kilolitres and megalitres	97 98 99
		6	7	Solving problems involving measurement of length, mass and capacity	VC2M6M01	3:01 3:04 3:05 3:16 3:18 3:20 3:22	Centimetres and Millimetres Converting measurements Units of length Millilitres and litres Tonnes Units of mass Introducing the milligram	83 86 87 98 100 102 104
		6	8	Rich task	VC2M6M01			
15	Location and transformation	6	1	Identifying and placing negative numbers on number lines	VC2M6SP02, VC2M6N01	1:07 1:08 1:09 1:11	Negative numbers Positive and negative numbers Ordering integers Using negative numbers	7 8 9 11
		6	2	Reading coordinates on a Cartesian plane (four quadrants)	VC2M6SP02, VC2M6N01	4:16 4:17	Number plane challenge The 4 quadrants	125 126

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Term 3	15	Location and transformation	6	3	Plotting coordinates on a Cartesian plane (four quadrants)	VC2M6SP02, VC2M6N01	4:16 4:17	Number plane challenge The 4 quadrants	125 126	
			6	4	Transforming shapes on a Cartesian plane	VC2M6SP02, VC2M6SP03, VC2M6N01				
			6	5	Creating geometric patterns with transformations	VC2M6SP03	4:22 4:23 ES14	Transformations Transformations Making patterns on a computer	131 132 166	
			6	6	Creating algorithms to transform shapes	VC2M6SP03	ES14	Making patterns on a computer	166	
			6	7	Creating tessellations	VC2M6SP03	4:21	Tessellations	130	
			6	8	Rich task	VC2M6SP02, VC2M6SP03				
Term 4	16	Data investigation	6	1	Planning a statistical investigation	VC2M6ST03	5:12 5:16	Misleading displays Planning a good survey	144 148	
			6	2	Choosing a data collection method	VC2M6ST03	5:16 5:17 5:18	Planning a good survey Using samples Collecting information	148 149 150	
			6	3	Identifying a problem and collecting secondary data	VC2M6ST03				
			6	4	Rich task	VC2M6ST03				
			6	5	Using digital tools to display side-by-side column graphs	VC2M6ST03				
			6	6	Using digital tools to display line graphs	VC2M6ST03				
			6	7	Choosing an appropriate data display	VC2M6ST03	5:11 5:12	Misleading displays Misleading displays	143 144	
			6	8	Rich task	VC2M6ST03				
			6	9	Interpreting side-by-side column graphs	VC2M6ST03	5:02	Side-by-side column graphs	134	
			6	10	Interpreting line graphs	VC2M6ST03	5:03	Line graphs	135	
			6	11	Communicating findings of a statistical investigation	VC2M6ST03				
			6	12	Rich task	VC2M6ST03				

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				2	Calculating percentage discounts (25%)	VC2M6N07	1:23 1:24	Finding percentages Finding percentages	23 24	
				3	Calculating percentage discounts (10%)	VC2M6N07	1:23 1:24	Finding percentages Finding percentages	23 24	
				4	Calculating percentage discounts (multiples of 10%)	VC2M6N07	1:23 1:24	Finding percentages Finding percentages	23 24	
				5	Using division to calculate fractions, decimals or percentages	VC2M6N07	1:23	Finding percentages	23	
				6	Using multiplication to calculate fractions, decimals or percentages	VC2M6N07, VC2M6N08	1:23	Finding percentages	23	
				7	Converting between fractions, decimals and percentages to perform calculations	VC2M6N07, VC2M6N08				
				8	Rich task	VC2M6N07, VC2M6N08				
				9	Using associated fraction, decimal and percentage facts to estimate answers	VC2M6N07, VC2M6N08				
				10	Rounding to estimate fraction, decimal and percentage solutions	VC2M6N07, VC2M6N08	2:27 2:38 2:39	Estimating with decimals Using rounding Estimation with decimals	53 64 65	
				11	Estimation strategies for fractions, decimals and percentages	VC2M6N07, VC2M6N08	2:27 2:38 2:39	Estimating with decimals Using rounding Estimation with decimals	53 64 65	
				12	Rich task	VC2M6N07, VC2M6N08				

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Term 4	18	6	Operations 2	1	Identifying and using rational numbers	VC2M6N09			
				2	Identifying operations for multi-step worded problems	VC2M6N09			
				3	Applying written calculation strategies	VC2M6N09	2:06 2:37	Order of operations A strategy for division	32 63
				4	Rich task	VC2M6N09			
				5	Applying mental calculation strategies	VC2M6N09	2:05 2:06 2:37	Strategies for subtraction Order of operations A strategy for division	31 32 63
				6	Using digital tools for problem-solving	VC2M6N09			
				7	Selecting and applying calculation strategies (part one)	VC2M6N09			
				8	Selecting and applying calculation strategies (part two)	VC2M6N09			
				9	Rich task	VC2M6N09			
				10	Rich task	VC2M6N09			
				11	Rich task	VC2M6N09			
				12	Rich task	VC2M6N09			