Contents: Number and Algebra

Year 3

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	Page	Contents	e-Text online link	e-Text support page link	Curriculum reference	● Whole numbers	■ Addition/subtraction	▼ Multiplication/division	● Fractions/decimals	■ Patterns/algebra
NA 1	1	Addition and subtraction facts	AS 3:NA01	AS 3:NA01C	ACMNA055		■			
NA 2	2	Mental addition strategies	AS 3:NA02	AS 3:NA02C	ACMNA055		■			
NA 3	3	Numbers to 1000	WN 3:NA03	WN 3:NA03C	ACMNA052	●				
NA 4	4	Odd and even numbers	PA 3:NA04	PA 3:NA04C	ACMNA051					■
NA 5	5	Counting by 2s, 5s and 10s	PA 3:NA05	...	ACMNA060					■
Working mathematically 1 (optional)			WM 3:02C			(See website)				
Mentals 1 and 2 (optional)			WM 3:51M and WM 3:52M			(See website)				
NA 6	6	Counting by 100s	WN 3:NA06	WN 3:NA06C	ACMNA052	●				
NA 7	7	Multiplication	MD 3:NA07	MD 3:NA07C	ACMNA056			▼		
NA 8	8	Division	MD 3:NA08	MD 3:NA07C	ACMNA056			▼		
NA 9	9	Linking multiplication and division	MD 3:NA09	MD 3:NA09C	ACMNA057			▼		
NA 10	10	Fractions of a whole	FD 3:NA10	FD 3:NA10C	ACMNA058				●	
Working mathematically 2 (optional)			WM 3:02			(See website)				
Mentals 3 and 4 (optional)			WM 3:53M and WM 3:54M			(See website)				
NA 11	11	Using fractions	FD 3:NA11	...	ACMNA058				●	
NA 12	12	Fractions	FD 3:NA12	FD 3:NA12C	ACMNA058				●	
NA 13	13	Eighths	FD 3:NA13	FD 3:NA13C	ACMNA058				●	
NA 14	14	Mixed numerals	FD 3:NA14	...	ACMNA078, FD 1				●	
NA 15	15	Number lines	FD 3:NA15	...	ACMNA078, FD 1				●	
Working mathematically 3 (optional)			WM 3:03			(See website)				
Mentals 5 and 6 (optional)			WM 3:55M and WM 3:56M			(See website)				
NA 16	16	0, 1 and 2 times tables	MD 3:NA16	MD 3:NA16C	ACMNA056			▼		
NA 17	17	Tables: x 5	MD 3:NA17	...	ACMNA056			▼		
NA 18	18	Tables: x 10	MD 3:NA18	...	ACMNA056			▼		
NA 19	19	5 and 10 times tables	MD 3:NA19	MD 3:NA19C	ACMNA056			▼		
NA 20	20	The jump strategy	AS 3:NA20	...	ACMNA055		■			
Working mathematically 4 (optional)			WM 3:04	WM 3:04E		(See website)				
Mentals 7 and 8 (optional)			WM 3:57M and WM 3:58M			(See website)				
Assessment 1 (See website)			Term test 1	Content and skills from NA, MG and SP are covered.						
NA 21	21	Addition using place value blocks	AS 3:NA21	AS 3:NA21C	ACMNA055		■			
NA 22	22	Addition algorithm, no trading	AS 3:NA22	AS 3:NA22C	ACMNA055		■			
NA 23	23	Using dollars and cents	WN 3:NA23	WN 3:NA23C, 3:NA23S	ACMNA059	●	■			
NA 24	24	Addition, no trading	AS 3:NA24	...	ACMNA055		■			
NA 25	25	Halves, quarters and eighths	FD 3:NA25	FD 3:NA25C	ACMNA058				●	
Working mathematically 5 (optional)			WM 3:05	WM 3:05E		(See website)				
Mentals 9 and 10 (optional)			WM 3:59M and WM 3:60M			(See website)				
NA 26	26	Halves, quarters and eighths	FD 3:NA26	FD 3:NA26C	ACMNA058				●	
NA 27	27	Numbers to 1000	WN 3:NA27	...	ACMNA052	●				
NA 28	28	3-digit counting	WN 3:NA28	WN 3:NA28C	ACMNA053	●				
NA 29	29	Numbers to 1000	WN 3:NA29	WN 3:NA29C	ACMNA053	●				
NA 30	30	More addition strategies	AS 3:NA30	...	ACMNA055		■			
Working mathematically 6 (optional)			WM 3:06			(See website)				
Mentals 11 and 12 (optional)			WM 3:61M and WM 3:62M			(See website)				

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Number and Algebra (continued)

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	Page	Contents	e-Text online link	e-Text support page link	Curriculum reference	Whole numbers	Addition/subtraction	Multiplication/division	Fractions/decimals	Patterns/algebra
NA 31	31	Subtraction with blocks	AS 3:NA31	AS 3:NA31C	ACMNA055		■			
NA 32	32	Subtraction, no trading	AS 3:NA32	AS 3:NA32C	ACMNA055		■			
NA 33	33	Subtraction, no trading	AS 3:NA33	AS 3:NA33C	ACMNA055		■			
NA 34	34	2 and 4 times tables	MD 3:NA34	...	ACMNA056			▼		
NA 35	35	Greater than, less than	WN 3:NA35	...	ACMNA052	●				
Working mathematically 7 (optional)			WM 3:07	WM 3:07E		(See website)				
Mentals 13 and 14 (optional)			WM 3:63M and WM 3:64M			(See website)				
Assessment 2 (See website)			Term test 2	Content and skills from NA, MG and SP are covered.						
NA 36	36	Tables: x 3	MD 3:NA36	MD 3:NA36C	ACMNA056, 057			▼		
NA 37	37	Fifths	FD 3:NA37	FD 3:NA37C, 37S	ACMNA058, 078				●	
NA 38	38	Tenths	FD 3:NA38	FD 3:NA38C	ACMNA058, 078				●	
NA 39	39	Comparing/ordering fractions	FD 3:NA39	FD 3:NA039C	ACMNA058, 078				●	
NA 40	40	Fifths and tenths of collections	FD 3:NA40	FD 3:NA40C	ACMNA058, 078				●	
Working mathematically 8 (optional)			WM 3:08			(See website)				
Mentals 15 and 16 (optional)			WM 3:65M and WM 3:66M			(See website)				
NA 41	41	Addition with trading	AS 3:NA41	AS 3:NA41C	ACMNA055, 059		■			
NA 42	42	Addition with trading	AS 3:NA42	...	ACMNA055, 059		■			
NA 43	43	Using hundreds, tens and ones	WN 3:NA43	...	ACMNA053	●				
NA 44	44	Expanded notation, 3 digits	WN 3:NA44	...	ACMNA053	●				
NA 45	45	Addition with trading	AS 3:NA45	AS 3:NA45C	ACMNA055, 059		■			
Working mathematically 9 (optional)			WM 3:09	WM 3:09E		(See website)				
Mentals 17 and 18 (optional)			WM 3:67M and WM 3:68M			(See website)				
NA 46	46	Shopping	AS 3:NA46	AS 3:NA46C	ACMNA059		■			
NA 47	47	Representing money values	AS 3:NA47	...	ACMNA059		■			
NA 48	48	Subtraction with trading	AS 3:NA48	AS 3:NA48C	ACMNA055		■			
NA 49	49	Subtraction with trading	AS 3:NA49	AS 3:NA49C	ACMNA055		■			
NA 50	50	Subtraction with trading	AS 3:NA50	AS 3:NA49C	ACMNA055, 059		■			
Working mathematically 10 (optional)			WM 3:10			(See website)				
Mentals 19 and 20 (optional)			WM 3:69M and WM 3:70M			(See website)				
NA 51	51	Addition with trading	AS 3:NA51	AS 3:NA51C	ACMNA055		■			
NA 52	52	Subtraction with trading	AS 3:NA52	AS 3:NA51C	ACMNA055		■			
NA 53	53	Numbers near 1000	WN 3:NA53	...	ACMNA052, 053	●				
NA 54	54	4-digit numbers	WN 3:NA54	WN WN 3:NA54C	ACMNA052, 053	●				
NA 55	55	Numbers to 10 000	WN 3:NA55	...	ACMNA052, 053	●				
Working mathematically 11 (optional)			WM 3:11	WM 3:11E		(See website)				
Mentals 21 and 22 (optional)			WM 3:71M and WM 3:72M			(See website)				
NA 56	56	Expanded notation	WN 3:NA56	WN 3:NA56C	ACMNA052. 053	●				
NA 57	57	Numbers to 10 000	WN 3:NA57	WN 3:NA57C	ACMNA052, 053	●				
NA 58	58	Working with numbers	WN 3:NA58	WN 3:NA58C	ACMNA052, 053	●				
NA 59	59	Estimation with addition	AS 3:NA59	...	ACMNA055		■			
NA 60	60	Estimation with subtraction	AS 3:NA60	...	ACMNA055		■			
Working mathematically 12 (optional)			WM 3:12			(See website)				
Mentals 23 and 24 (optional)			WM 3:73M and WM 3:74M			(See website)				
Assessment 3 (See website)			Term test 3	Content and skills from NA, MG and SP are covered.						

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Number and Algebra (continued)

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	Page	Contents	e-Text online link	e-Text support page link	Curriculum reference	● Whole numbers	■ Addition/subtraction	▼ Multiplication/division	● Fractions/decimals	■ Patterns /algebra
NA 61	61	Multiplication/addition	MD 3:NA61	MD 3:NA61C	ACMNA055, 057			▼		
NA 62	62	Counting by 2s, 5s and 10s	PA 3:NA62	...	ACMNA060					■
NA 63	63	Using arrays to multiply and divide	MD 3:NA63	...	ACMNA056			▼		
NA 64	64	Using arrays to multiply and divide	MD 3:NA64	...	ACMNA056			▼		
NA 65	65	Ordinal numbers	WN 3:NA65	WN 3:NA65C	ACMNA060	●				
Working mathematically 13 (optional)			WM 3:13	WM 3:13E		(See website)				
Mentals 25 and 26 (optional)			WM 3:75M and WM 3:76M			(See website)				
NA 66	66	Counting by 100s and 10s	WN 3:NA66	WN 3:NA66C	ACMNA052	●				
NA 67	67	Counting using flip books	WN 3:NA67	...	ACMNA052	●				
NA 68	68	Number patterns	PA 3:NA68	PA 3:NA68C	ACMNA060, 078				●	■
NA 69	69	Inverse operations	AS 3:NA69	...	ACMNA054		■			
NA 70	70	Addition and subtraction	AS 3:NA70	AS 3:NA70C	ACMNA055		■			
Working mathematically 14 (optional)			WM 3:14			(See website)				
Mentals 27 and 28 (optional)			WM 3:77M and WM 3:78M			(See website)				
Assessment 4 (See website)			Term test 4	Content and skills from NA, MG and SP are covered.						
NA 71	71	Rounding to the nearest 1000	WN 3:NA71	...	ACMNA053	●	■			
NA 72	72	Rounding numbers	WN 3:NA72	WN 3:NA72C	ACMNA053	●				
NA 73	73	Four-digit numbers	WN 3:NA73	WN 3:NA73C	ACMNA052, 053	●				
NA 74	74	Using partitioning to add numbers	AS 3:NA74	...	ACMNA055		■			
NA 75	75	Addition strategies	AS 3:NA75	...	ACMNA055		■			
Working mathematically 15 (optional)			WM 3:15	WM 3:15E		(See website)				
Mentals 29 and 30 (optional)			WM 3:79M and WM 3:80M			(See website)				
NA 76	76	Multiplication/division problems	MD 3:NA76	...	ACMNA057			▼		
NA 77	77	Problem solving	MD 3:NA77	MD 3:NA77C	ACMNA055, 057			▼		
NA 78	78	Multiplication strategies	MD 3:NA78	...	ACMNA057			▼		
NA 79	79	Addition and subtraction patterns	PA 3:NA79	...	ACMNA060, 051		■			■
Working mathematically 16 (optional)			WM 3:16	WM 3:17		(See website)				
Mentals 31 (optional)			WM 3:81M and WM 3:82M			(See website)				
NAPLAN practice 1, 2 and 3 (Optional)			Multiple choice 1, Multiple choice 2 and Multiple choice 3 (See website)							

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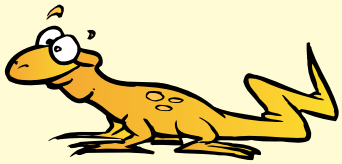

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Measurement and geometry

Year 3

	Page	Contents	e-Text online link	e-Text support page link	Curriculum reference	Length	Area	Volume/capacity	Mass	Time	3D space	2D space	Angles	Position
MG 1	80	Digital time	T 3:MG01	T 3:MG01C	ACMMG062					■				
MG 2	81	Quarter to and quarter past	T 3:MG02	...	ACMMG039					■				
MG 3	82	Measuring in centimetres	L 3:MG03	L 3:MG03C, S, T	ACMMG061	●								
MG 4	83	Metres and centimetres	L 3:MG04	...	ACMMG061	●								
MG 5	84	Finding area using grids	A 3:MG05	...	ACMMG037, A 1		■							
MG 6	85	Volume and capacity	VC 3:MG06	...	ACMMG061			▼						
MG 7	86	2D shapes	2DS 3:MG07	...	ACMMG066							●		
MG 8	87	The pentagon	2DS 3:MG08	2DS 3:MG08C	ACMMG042, 2DS 1							●		
MG 9	88	Finding the position of objects	P 3:MG09	P 3:MG09C	ACMMG065									■
MG 10	89	Describing positions	P 3:MG10	P 3:MG10C	ACMMG065									■
MG 11	90	Units of mass	M 3:MG11	...	ACMMG061				●					
MG 12	91	The kilogram	M 3:MG12	...	ACMMG061				●					
MG 13	92	Prisms	3DS 3:MG13	...	ACMMG063						▼			
MG 14	93	Nets	3DS 3:MG14	3DS 3:MG14C	ACMMG063						▼			
MG 15	94	Three-dimensional solids	3DS 3:MG15	3DS 3:MG15C	ACMMG063						▼			
MG 16	95	3D solids	3DS 3:MG16	3DS 3:MG16C	ACMMG063						▼			
MG 17	96	The litre	VC 3:MG17	...	ACMMG061			▼						
MG 18	97	Litres in everyday use	VC 3:MG18	...	ACMMG061			▼						
MG 19	98	Measuring in litres	VC 3:MG19	...	ACMMG061			▼						
MG 20	99	Comparing angles	2DS 3:MG20	2DS 3:MG20C, S	ACMMG064								▼	
MG 21	100	The right angle	2DS 3:MG21	2DS 3:MG21C	ACMMG064								▼	
MG 22	101	Perpendicular lines/right angles	2DS 3:MG22	2DS 3:MG22C	ACMMG064								▼	
MG 23	102	Measuring length	L 3:MG23	...	ACMMG061	●								
MG 24	103	Metres and centimetres	L 3:MG24	...	ACMMG061	●								
MG 25	104	Estimating distance	L 3:MG25	L 3:MG25C	ACMMG061	●								
MG 26	105	Using square centimetres	A 3:MG26	A 3:MG26C	ACMMG037, A 1		■							
MG 27	106	Areas using cm^2	A 3:MG27	...	ACMMG037, A 1		■							
MG 28	107	The octagon	2DS 3:MG28	2DS 3:MG28C	ACMMG042, 2DS 1							●		
MG 29	108	The parallelogram	2DS 3:MG29	...	ACMMG042, 2DS 1							●		
MG 30	109	The kite	2DS 3:MG30	...	ACMMG042, 2DS 1							●		

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Measurement and geometry

(continued) Year 3

	Page	Contents	e-Text online link	e-Text support page link	Curriculum reference	Length	Area	Volume / capacity	Mass	Time	3D space	2D space	Angles	Position
MG 31	110	Naming positions on a grid	P 3:MG31	...	ACMMG065									■
MG 32	111	Naming positions on maps	P 3:MG32	P 3:MG32C	ACMMG065									■
MG 33	112	Pyramids	3DS 3:MG33	...	ACMMG063						▼			
MG 34	113	Describing pyramids	3DS 3:MG34	3DS 3:MG34C	ACMMG063						▼			
MG 35	114	Ordinals and time	T 3:MG35	...	ACMMG062					■				
MG 36	115	Timetables	T 3:MG36	...	ACMMG062					■				
MG 37	116	Metres and centimetres	L 3:MG37	...	ACMMG061	●								
MG 38	117	The cubic centimetre	VC 3:MG38	VC 3:MG38C	ACMMG290			▼						
MG 39	118	Calculating volume	VC 3:MG39	VC 3:MG39C	ACMMG290			▼						
MG 40	119	Minutes past the hour	T 3:MG40	T 3:MG40C	ACMMG062					■				
MG 41	120	Minutes past the hour	T 3:MG41	T 3:MG41C, S	ACMMG062					■				
MG 42	121	Minutes to the hour	T 3:MG42	T 3:MG42C	ACMMG062					■				
MG 43	122	Lines of symmetry	2DS 3:MG43	2DS 3:MG43C	ACMMG066							●		
MG 44	123	Rigidity of frames	2DS 3:MG44	...	ACMMG042, 2DS 1							●		
MG 45	124	Writing directions	P 3:MG45	P 3:MG45C	ACMMG065									■
MG 46	125	Plans and views	P 3:MG46	...	ACMMG065									■
MG 47	126	The millimetre	L 3:MG47	...	ACMMG061	●								
MG 48	127	Centimetres and millimetres	L 3:MG48	L 3:MG48C	ACMMG061	●								
MG 49	128	The kilogram	M 3:MG49	...	ACMMG061				●					
MG 50	129	The kilogram	M 3:MG50	...	ACMMG061				●					
MG 51	130	Measuring larger areas	A 3:MG51	...	ACMMG037, A 1		■							
MG 52	131	The area of rectangles	A 3:MG52	...	ACMMG037, A 1		■							
MG 53	132	3D models	3DS 3:MG53	...	ACMMG063						▼			
MG 54	133	3D in everyday use	3DS 3:MG54	...	ACMMG063						▼			
MG 55	134	Using simple plans	P 3:MG55	...	ACMMG065									■
MG 56	135	Making a square metre	A 3:MG56	A 3:MG56C	ACMMG037, A 1		■							
MG 57	136	Using the square metre	A 3:MG57	...	ACMMG037		■							
MG 58	137	Using standard measurements	L 3:MG58	...	ACMMG061	●		▼	●					
MG 59	138	Angles and turns	2DS 3:MG59	...	ACMMG064								▼	
MG 60	139	Units of time	T 3:MG60	...	ACMMG062					■				

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Statistics and Probability

Year 3

	Page	Contents	e-Text online link	e-Text support page link	Curriculum reference	Statistics (Data)	Probability (Chance)
SP 01	140	Interpreting picture graphs	S(D) 3:SP01	...	ACMSP070	●	
SP 02	141	Column graphs	S(D) 3:SP02	S(D) 3:SP02C	ACMSP069, 070	●	
SP 03	142	Drawing graphs from a table	S(D) 3:SP03	...	ACMSP070	●	
SP 04	143	Chance	P(C) 3:SP04	P(C) 3:SP04C	ACMSP067		■
SP 05	144	Using two-way tables	S(D) 3:SP05	S(D) 3:SP05C	ACMSP070	●	
SP 06	145	Ordering the chances	P(C) 3:SP06	P(C) 3:SP06C	ACMSP067		■
SP 07	146	Surveys	S(D) 3:SP07	S(D) 3:SP07C	ACMSP068, 069	●	
SP 08	147	Collecting and categorising data	S(D) 3:SP08	...	ACMSP068, 069	●	
SP 09	148	Making tables	S(D) 3:SP09	...	ACMSP070	●	
SP 10	149	Drawing column graphs	S(D) 3:SP10	S(D) 3:SP10C	ACMSP069	●	
SP 11	150	Possible outcomes	P(C) 3:SP11	P(C) 3:SP11C	ACMSP067		■
SP 12	151	Possible outcomes to experiments	P(C) 3:SP12	...	ACMSP067, 069		■
SP 13	152	Likely outcomes	P(C) 3:SP13	...	ACMSP067		■
SP 14	153	Speed tests	S(D) 3:SP14	...	ACMSP069, 055 - 6	●	
✸	154	Important things you should know	S(D) 3:SP15	...	...	-	-

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Suggested Timetable Year 3

Strand	Weeks 1 to 10	Weeks 11 to 20	Weeks 21 to 30	Weeks 31 to 40
Number and Algebra	1 to 17 (17 pages)	18 to 41 (24 pages)	42 to 64 (23 pages)	65 to 79 (15 pages)
Measurement and Geometry	1 to 14 (14 pages)	15 to 32 (18 pages)	33 to 50 (18 pages)	51 to 60 (10 pages)
Statistics and Probability	1 to 3 (3 pages)	4 to 8 (5 pages)	9 to 12 (4 pages)	13 to 14 (2 pages)

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