



# Maths Builder



# 0

The ultimate online resource for teaching primary mathematics

LEVEL

**A Virtual Online Textbook:** Each of the lessons listed is linked to an online worksheet and interactive game that helps students master the content.



## Level 0 suggested teaching program

This suggested teaching program will assist teachers to plan the delivery of primary mathematics content and ensure that all *strands*, *substrands* and *content descriptions* are addressed.

The pages in this program are supported by many other consolidation and extension worksheets that can be found within Maths Builder. For this program, we have selected the worksheets that will provide work that can be covered in a single year.

Clicking on the link beside each worksheet will take you to its online landing page, where the associated interactive game, related resources and the cross-reference to the development of the worksheet content will be found.

This program is based on 32 weeks of work with an average of four lessons per week. The area covered by each page is indicated by the grid on the right-hand side of the program.

### Abbreviations used in this program

Whole Numbers

Addition and Subtraction

Multiplication and Division

Fractions, Decimals and Percentages

Probability (Chance)

Patterns and Algebra

Statistics (Data)

Length

WN

A&S

M&D

FD&P

P(C)

P&A

S(D)

L

Area

Volume and Capacity

Mass

Time

3D Space

2D Space

Position (Direction and Coordinates)

Working Mathematically

A

V&C

M

T

3DS

2DS

P(D&C)

WM

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				Whole numbers	Addition	Subtraction	Multiplication	Division	Fractions/decimals	Chance	P&A	Data	Length	Area	Volume/capacity	Mass	Time	3D space	2D space	Position	
Week 1	2	Zero	WN 0:01	●																	
	3	The number 1, grouping	WN 0:02	●								●									
	4	Describing objects	3DS 0:01, T 0:01																●		
	5	The number 1	WN 0:03	●																	
Week 2	6	The number 2	WN 0:04	●																	
	7	The number 2, grouping	WN 0:05	●																	
	8	Describing objects	L 0:01											■							
	9	Length, teacher use	L 0:02, WN 0:06, WM 0:02	●										■							
Week 3	10	Revision of 1 and 2	WN 0:05C, P&A 0:05	●							▼										
	11	The language of time	T 0:02																		▼
	12	Circles and squares	2DS 0:01								▼										■
	13	Making groups, teacher use	S(D) 0:02	●								●									
Week 4	14	The number 3	WN 0:07	●																	
	15	Position	P(D&C) 0:01																		▼
	16	The number 3	WN 0:08	●																	
	17	Curved and straight lines	2DS 0:02, WN 0:02, WM 0:03	●																	■
Week 5	18	The number 4	WN 0:10	●																	
	19	Grouping and matching	WN 0:11, S(D) 0:03	●								●									
	20	The number 4	WN 0:12	●	■																
	21	Classifying length, teacher use	L 0:03	●										■							
Week 6	22	The number 5	WN 0:13	●																	
	23	Lifting / pushing / pulling	M 0:01														■				
	24	The number 5	WN 0:14, A&S 0:01C	●	■																■
	25	Triangles and rectangles	2DS 0:03																		■
Week 7	26	Revision of 1 to 5	WN 0:15	●																	
	27	Revision of 1 to 5	WN 0:16	●																	▼
	28	Rolling and sliding	3DS 0:02																●		
	29	Position, teacher use	P(D&C) 0:02																	■	▼
Week 8	30	Revision of 1 to 5	WN 0:17	●							▼										
	31	Position	P(D&C) 0:03	●																	▼
	32	Ovals and patterns	2DS 0:05								▼										■
	33	More or less, teacher use	WN 0:18	●		■															
Term Test 1			Tests and answers 0:01	●	■	■					▼	●	■		■	■	▼	●	■	▼	




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	Number						P&A	Data	Measurement					Space & Geometry				
	Whole numbers	Addition	Subtraction	Multiplication	Division	Fractions/decimals	Chance	Patterns/algebra	Data	Length	Area	Volume/capacity	Mass	Time	3D space	2D space	Position	
Week 9	34	The number 6	WN 0:19, A&S 0:02															
	35	Halves	FD&P 0:01															
	36	The number 6	WN 0:19															
	37	Week-days, teacher use	T 0:03, WN 0:21															
Week 10	38	The number 7	WN 0:20															
	39	Sequencing events	T 0:04															
	40	The number 7	WN 0:21															
	41	3D shapes	3DS 0:03, P&A 0:01															
Week 11	42	The number 8	WN 0:22															
	43	The number 8	WN 0:23, A&S 0:03															
	44	Full/empty/half empty	V&C 0:01															
	45	Packing and pouring	V&C 0:02															
Week 12	46	The number 9	WN 0:24															
	47	Position	P(D&C) 0:04															
	48	The number 9	WN 0:23, A&S 0:03															
	49	Open and closed shapes, area	A 0:01, WM 0:03															
Week 13	50	The number 10	WN 0:25															
	51	Ten little Indian boys	WN 0:26, A&S 0:04															
	52	The number 10	WN 0:27, P&A 0:05															
	53	Area	A 0:02															
Week 14	54	Revision of numbers 0 to 10	WN 0:28, A&S 0:04															
	55	Revision of numbers 0 to 10	WN 0:29															
	56	Revision of numbers 0 to 10	WN 0:30															
	57	Ordinal numbers	WN 0:31															
Week 15	58	The number 11	WN 0:37, A&S 0:05															
	59	Describing objects	3DS 0:04															
	60	The number 12	WN 0:38															
	61	Numbers, teacher use	WN 0:40															
Week 16	62	The numbers 11 and 12	WN 0:41, A&S 0:05															
	63	Hefting	M 0:02															
	64	The numbers 11 and 12	WN 0:39															
	65	Locating numbers	T 0:05, WN 0:48															
 Term Test 2			Tests and answers 0:03															


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Week 17	66	Making numbers to 20	A&S 0:06, WN 0:48
	67	Making numbers 11 to 20	WN 0:49, P&A 0:02
	68	Patterns	2DS 0:06, P&A 0:03
	69	Coins and notes, teacher use	WN 0:32, WM 0:05
Week 18	70	Numbers 1 to 20	S(D) 0:03, WN 0:42
	71	Data	S(D) 0:04, WN 0:50
	72	Length & distance	L 0:04
	73	Volume & capacity	V&C 0:03
Week 19	74	Number 1 to 20	WN 0:43, A&S 0:07
	75	Combining groups	A&S 0:08
	76	The language of time	T 0:06
	77	Position, teacher use	P(D&C) 0:05, WM 0:06
Week 20	78	Numbers to 20	WN 0:50, A&S 0:14
	79	Comparing length & distance	L 0:05, L 0:06, L 0:08
	80	Numbers 11 to 20	WN 0:47, P&A 0:05
	81	Covering a surface, teacher use	2DS 0:08, WN 0:44, WM 0:06
Week 21	82	11 to 20	WN 0:45
	83	Comparing mass	M 0:03
	84	Groups and rows	M&D 0:01
	85	2D and 3D shapes, teacher use	2DS 0:07, WN 0:46, WM 0:07
Week 22	86	3D shapes	3DS 0:05
	87	Sequencing events, o'clock	T 0:07
	88	Stacking 3D objects	3DS 0:06
	89	Time, volume, teacher use	V&C 0:04, WN 0:34, WM 0:04
Week 23	90	Days of the week	T 0:08
	91	Combining groups	A&S 0:09
	92	Heavier / lighter	M 0:04
	93	Days of the week, teacher use	T 0:08, WM 0:07
Week 24	94	Subtraction	A&S 0:10
	95	Subtracting groups	A&S 0:11
	96	Everyday objects	3DS 0:07
	97	Problem solving	3DS 0:08, A&S 0:12
	Term Test 3		Tests and answers 0:04

	Number						P&A	Data	Measurement					Space & Geometry			
	Whole numbers	Addition	Subtraction	Multiplication	Division	Fractions/decimals	Change	Patterns/algebra	Data	Length	Area	Volume/capacity	Mass	Time	3D space	2D space	Position
Week 17	●	■															■
Week 18	●								●								
Week 19	●	■															▼
Week 20	●	■															
Week 21	●	■															■
Week 22	●																●
Week 23	●	■															
Week 24	●		■														●
Week 24	●		■														●
Week 24	●																■
Week 24	●																■
Term Test 3	●	■	■	▼			■	▼	●	■	▼	●	■	▼	●	■	▼

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			Number	P&A	Data	Measurement	Space & Geometry
			Whole numbers Addition Subtraction Multiplication Division Fractions/decimals Chance	Patterns/algebra	Data	Length Area Volume/capacity Mass Time	3D space 2D space Position
Week 25	98	Numbers to 30	WN	0:54			
	99	How many more?	WN	0:51, A&S	0:13		
	100	Recording data	S(D)	0:05			
	101	Long time, short time	T	0:05			
Week 26	102	Numbers to 30	WN	0:55			
	103	Surfaces	A	0:01			
	104	Comparing areas	A	0:03			
	105	Comparing length & distance	L	0:06			
Week 27	106	Problem solving, ordinal nos.	WN	0:52			
	107	Heavier / lighter	M	0:05			
	108	Halves	FD&P	0:02			
	109	How much can it hold?	V&C	0:05			
Week 28	110	Equal groups	M&D	0:02			
	111	Comparing distances	L	0:07			
	112	Shapes	2DS	0:11			
	113	Solving mass problems	M	0:06			
Week 29	114	Representing numbers to 20	WN	0:53			
	115	Comparing lengths, making 10	L	0:08			
	116	Days of the week	T	0:10			
	117	Capacity	V&C	0:06			
Week 30	118	Sharing	M&D	0:03			
	119	3D objects	3DS	0:09			
	120	Comparing lengths	L	0:09			
	121	Seasons	T	0:11			
Week 31	122	Christmas maths	WN	0:35, P(D&C)	0:06		
	123	Holiday maths	P&A	0:04, M	0:07C		
	124	Holiday maths	A&S	0:15			
	125	Holiday maths	2DS	0:12, M	0:07		
Week 32	126	Holiday maths	WN	0:34, T	0:11C		
	127	Holiday maths	P&A	0:02C			
	128	Holiday maths	3DS	0:10			
	129	Holiday maths	WN	0:52, T	0:11C		
Term Test 4	Working Mathematically Test		Tests and answers	0:05			
			WM	0:01			