



Maths Builder



1

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 1 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	WN	Area	A
Addition and Subtraction	A&S	Volume and Capacity	V&C
Multiplication and Division	M&D	Mass	M
Fractions, Decimals and Percentages	FD&P	Time	T
Probability (Chance)	P(C)	3D Space	3DS
Patterns and Algebra	P&A	2D Space	2DS
Statistics (Data)	S(D)	Position (Direction and Coordinates)	P(D&C)
Length	L	Working Mathematically	WM

The Maths Builder Suggested Teaching Program – Level 1

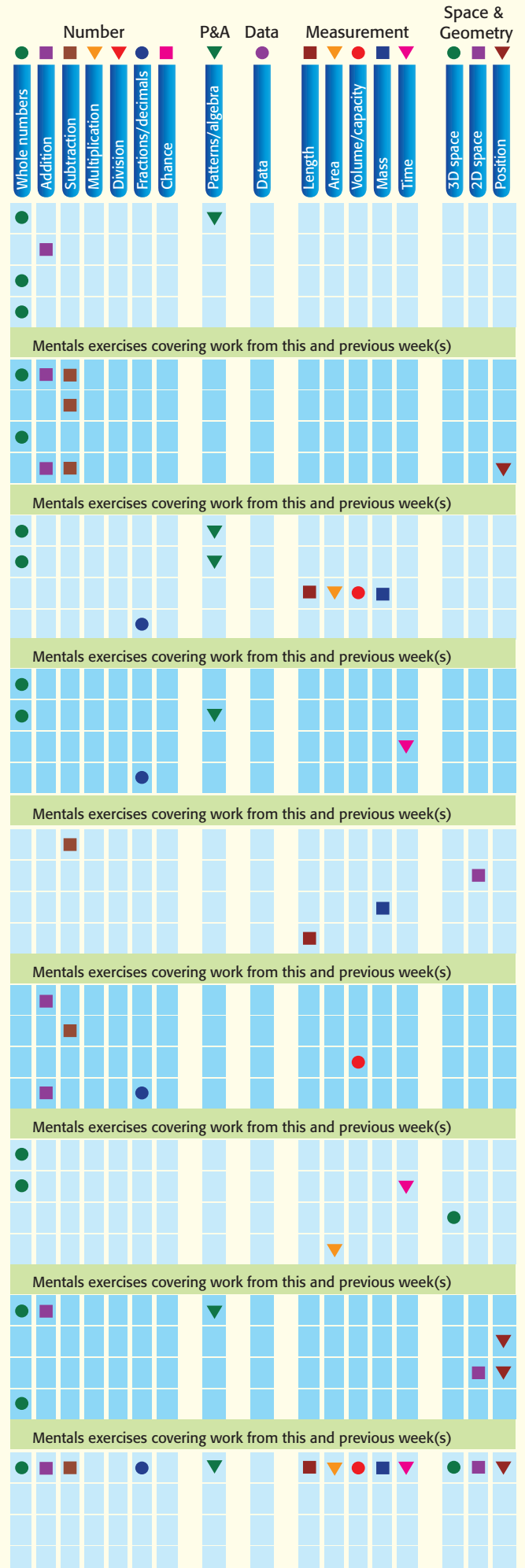
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Week 1	2	Counting to 30	WN 1:01, P&A 1:01
	3	Combining groups	A&S 1:01
	4	Revision of numbers to 30	WN 1:02
	5	Comparing groups, teacher use	WN 1:03
	4	Mentals 1:01	WM 1:51
Week 2	6	Numbers to 30	WN 1:04, A&S 1:02
	7	Separating groups	A&S 1:03
	8	Ordinals to 10th	WN 1:05
	9	Revising position, teacher use	P(D&C) 1:01
	6	Mentals 1:02	WM 1:52
Week 3	10	Odd/even	WN 1:06, P&A 1:02
	11	Odd/even	WN 1:07, P&A 1:03
	12	Revision: Measurement	V&C 1:01, M 1:02C
	13	Revision of halves, teacher use	FD&P 1:01
	8	Mentals 1:03	WM 1:53
Week 4	14	Numbers to 50	WN 1:08
	15	Counting to 50	WN 1:08, P&A 1:04
	16	Sequencing events, o'clock	T 1:01
	17	Quarters	FD&P 1:02
	10	Mentals 1:04	WM 1:54
Week 5	18	Subtraction	A&S 1:04
	19	Revision of shapes	2DS 1:01
	20	Comparing mass	M 1:01
	21	Ordering lengths	L 1:01
	12	Mentals 1:05	WM 1:55
Week 6	22	Addition	A&S 1:05
	23	Using the – sign	A&S 1:06
	24	Estimating/comparing capacity	V&C 1:02
	25	Revision of quarters	FD&P 1:03
	14	Mentals 1:06	WM 1:56
Week 7	26	Representing numbers to 50	WN 1:10
	27	Months of the year	T 1:02
	28	Describing objects	3DS 1:01
	29	Area revision, teacher use	A 1:01
	16	Mentals 1:07	WM 1:57
Week 8	30	Counting	WN 1:11, P&A 1:05
	31	Revision of position	P(D&C) 1:02
	32	Listening to instructions	2DS 1:02
	33	Money – coins	WN 1:12
	18	Mentals 1:08	WM 1:58
		Term Test 1	Tests and answers 1:02



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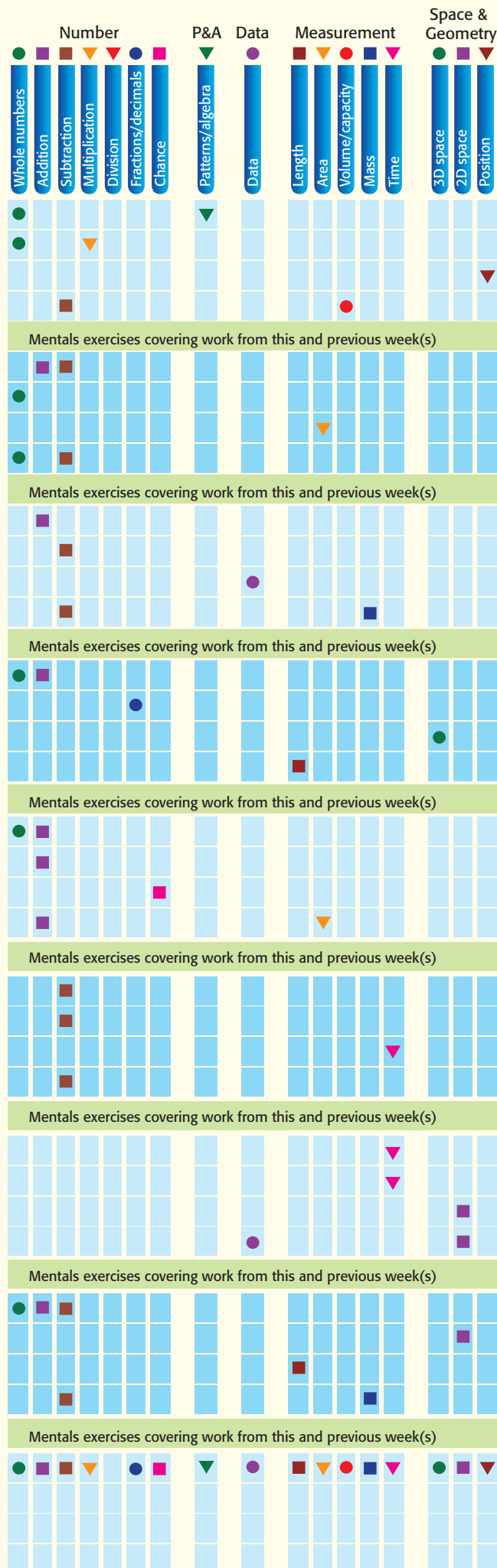
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Week 9	34	Numbers to 50	WN 1:11, P&A 1:05, P&A 1:06
	35	Counting by 2s, 5s, and 10s	WN 1:13, M&D 1:01
	36	Left/right	P(D&C) 1:03
	37	Measuring volume	V&C 1:01
	20	Mentals 1:09	WM 1:59
Week 10	38	Addition & subtraction	A&S 1:07
	39	Money	WN 1:14
	40	Area	A 1:02
	41	Coins, teacher use	WN 1:15
	22	Mentals 1:10	WM 1:60
Week 11	42	Using the + and = signs	A&S 1:08
	43	Using the – and = signs	A&S 1:09
	44	Collecting data	S(D) 1:01
	45	Balancing, teacher use	M 1:02
	24	Mentals 1:11	WM 1:61
Week 12	46	Making numbers to 50	WN 1:16, A&S 1:10
	47	Halves and quarters	FD&P 1:04
	48	3D objects	3DS 1:02
	49	Using different units to measure	L 1:02
	26	Mentals 1:12	WM 1:62
Week 13	50	Counting on	A&S 1:11
	51	Addition using counting on	A&S 1:12
	52	Chance	P(C) 1:01
	53	Problem solving, teacher use	A&S 1:13
	28	Mentals 1:13	WM 1:63
Week 14	54	Subtraction using counting back	A&S 1:14
	55	Subtraction using counting back	A&S 1:15
	56	Comparing duration of events	T 1:03
	57	Subtraction, teacher use	A&S 1:16
	30	Mentals 1:14	WM 1:64
Week 15	58	Time	T 1:03
	59	Half past	T 1:05
	60	Symmetry	2DS 1:03
	61	Graphs, teacher use	S(D) 1:02
	32	Mentals 1:15	WM 1:65
Week 16	62	Numbers to 50	WN 1:16, WN 1:35
	63	The rhombus	2DS 1:04
	64	How far away?	L 1:03
	65	Comparing mass, teacher use	M 1:03
	34	Mentals 1:16	WM 1:66
		Term Test 2	Tests and answers 1:03




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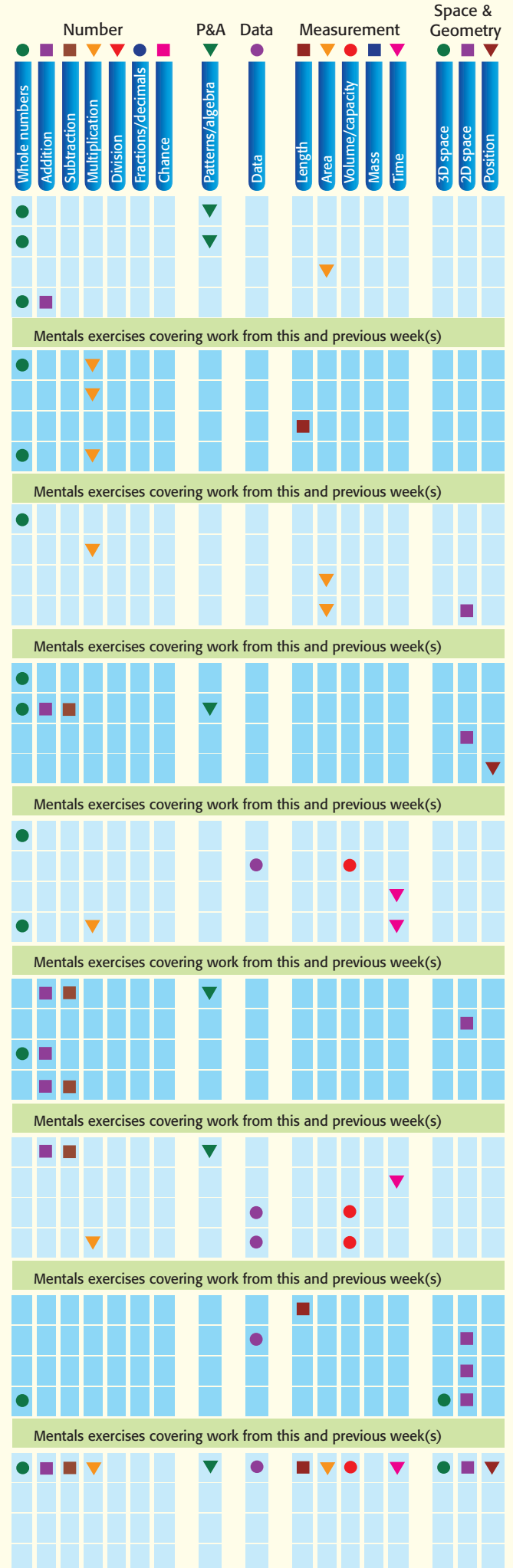
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Week 17	66	Numbers to 100	WN 1:17
	67	Numbers to 100	WN 1:18, P&A 1:06
	68	Area	A 1:03
	69	Money, teacher use	WN 1:19, WM 1:05
	36	Mentals 1:17	WM 1:67
Week 18	70	Multiplication by counting	M&D 1:02
	71	Multiplication using groups	M&D 1:03
	72	How long?	L 1:04
	73	Money, teacher use	WN 1:21, M&D 1:04
	38	Mentals 1:18	WM 1:68
Week 19	74	Numeration	WN 1:22
	75	Multiplication using rows	M&D 1:05
	76	Area	A 1:04
	77	Shapes	A 1:01E, 2DS 1:05
	40	Mentals 1:19	WM 1:69
Week 20	78	Counting by 10s	WN 1:23
	79	Counting by 10s off the decade	WN 1:24, A&S 1:10, P&A 1:09
	80	Hexagons	2DS 1:06
	81	Left and right, teacher use	P(D&C) 1:03
	42	Mentals 1:20	WM 1:70
Week 21	82	Rounding to 10 when estimating	WN 1:36, WM 1:05
	83	Comparing capacity, graphs	V&C 1:03, S(D) 1:03
	84	Seasons	T 1:06
	85	Months/ordinals, teacher use	T 1:07, WN 1:25
	44	Mentals 1:21	WM 1:71
Week 22	86	Addition & subtraction	A&S 1:17
	87	Symmetry	2DS 1:07
	88	Spending money	WN 1:26, WM 1:04
	89	Addition & subtraction	A&S 1:18
	46	Mentals 1:22	WM 1:72
Week 23	90	Addition & subtraction to 10	A&S 1:19
	91	Measuring time – informal units	T 1:08
	92	Measuring, comparing capacity	V&C 1:04
	93	Measuring capacity, teacher use	V&C 1:05
	48	Mentals 1:23	WM 1:73
Week 24	94	Handspans, shoe lengths	L 1:05
	95	Organising data	S(D) 1:05
	96	Symmetrical patterns	2DS 1:08
	97	Solid shapes, teacher use	3DS 1:03
	50	Mentals 1:24	WM 1:74
	Term Test 3		Tests and answers 1:05



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Week 25	98	Counting by 2s, 5s and 10s	WN 1:27, P&A 1:08
	99	Adding & subtracting money	A&S 1:20
	100	Graphs	S(D) 1:04
	101	Comparing heights, teacher use	L 1:01E
	52	Mentals 1:25	WM 1:75
Week 26	102	Numbers to 100	WN 1:28
	103	Addition using the number line	A&S 1:21
	104	Trapeziums	2DS 1:09
	105	Ordinals to 20th, teacher use	WN 1:29
	54	Mentals 1:26	WM 1:76
Week 27	106	Subtraction	A&S 1:22
	107	Measuring length	L 1:06
	108	Halving collections	FD&P 1:05, M&D 1:06
	109	Comparing areas	A 1:05
	56	Mentals 1:27	WM 1:77
Week 28	110	The number 100	WN 1:30
	111	Base 10 flats	WN 1:31
	112	Quarters of collections	FD&P 1:06, M&D 1:07
	113	Time - speed, teacher use	T 1:07, P&A 1:06C
	58	Mentals 1:28	WM 1:78
Week 29	114	Sharing	M&D 1:08
	115	Hefting	M 1:04
	116	How far away?	L 1:07
	117	Grouping	M&D 1:09
	60	Mentals 29	WM 1:79
Week 30	118	Grouping in tens	WN 1:32, M&D 1:10
	119	Numbers to 100	WN 1:33
	120	Chance	P(C) 1:02
	121	3D shapes, teacher use	3DS 1:03
	62	Mentals 30	WM 1:80
Week 31	122	Christmas maths for holidays	WN 1:34, A&S 1:23
	123	Holiday maths	A&S 1:23, M&D 1:11
	124	Holiday maths	S(D) 1:03
	125	Holiday maths	A 1:05C, M 1:03
	64	Mentals 31	WM 1:81
Week 32	126	Holiday maths	WM 1:35, M&D 1:11, P(D&C) 1:03CB
	127	Holiday maths	-
	128	Holiday maths	A&S 1:24, L 1:07C
	129	Holiday maths	A 1:05C
	66	Mentals 32	WM 1:82
Term Test 4		Tests and answers 1:06	

