



Maths Builder



2

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 2 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

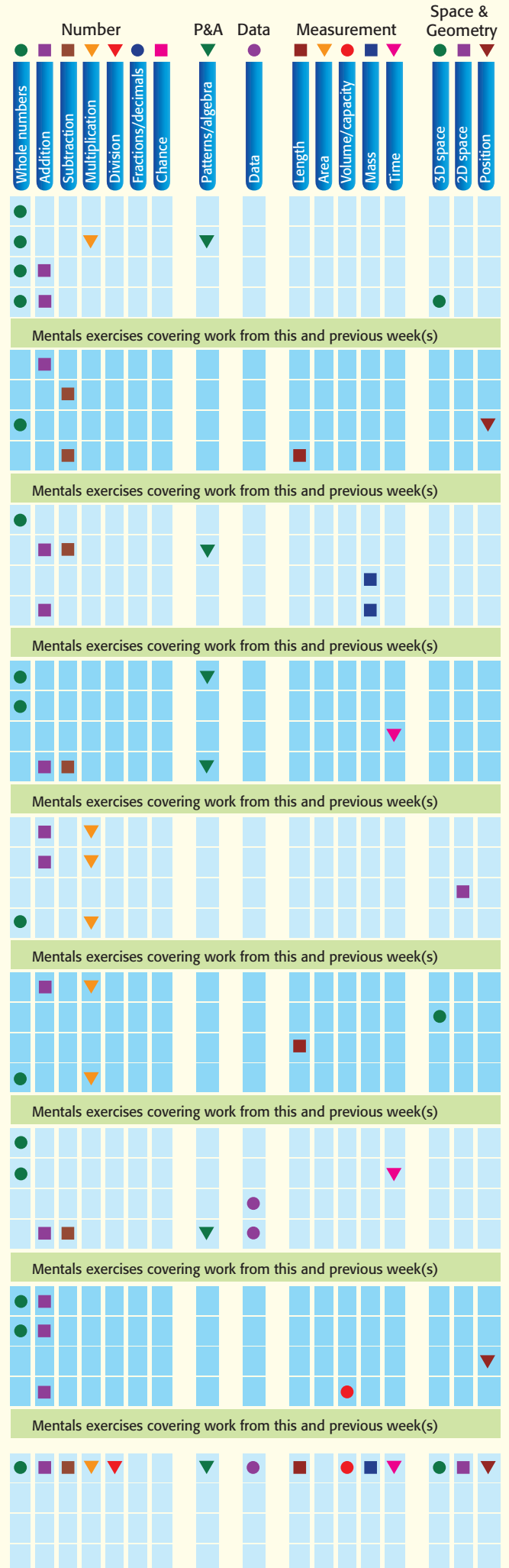
| | | | |
|-------------------------------------|-----------------|--------------------------------------|-------------------|
| Whole Numbers | WN | Area | A |
| Addition and Subtraction | A&S | Volume and Capacity | V&C |
| Multiplication and Division | M&D | Mass | M |
| Fractions, Decimals and Percentages | 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 2

*A virtual online textbook

Each of the lessons listed below is linked to an online worksheet and interactive game that helps students master the content.

RED numbers below refer to the page number in the **On Your Mark Maths, Level 2** textbook. PURPLE numbers refer to the **On Your Mark Maths Mentals, Fun and Games, Level 2** workbook. [Click for more details.](#)

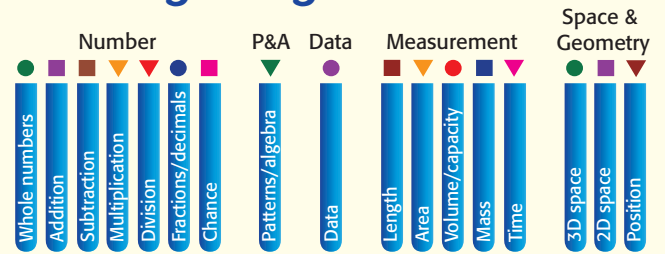


The Maths Builder Suggested Teaching Program – Level 2

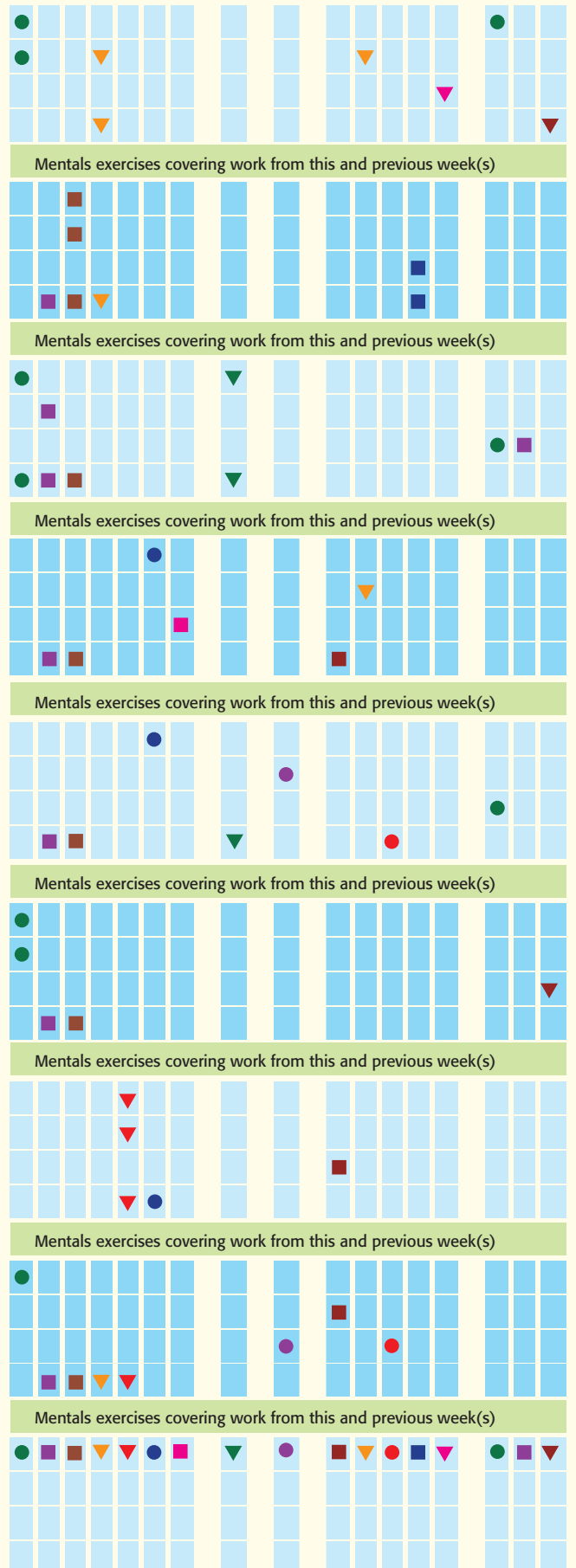
*A virtual online textbook

Each of the lessons listed below is linked to an online worksheet and interactive game that helps students master the content.

RED numbers below refer to the page number in the On Your Mark Maths, Level 2 textbook. PURPLE numbers refer to the On Your Mark Maths Mentals, Fun and Games, Level 2 workbook. [Click for more details.](#)



| | | | |
|---------|----|----------------------------------|---|
| Week 9 | 34 | Base 10 blocks to make 1000 | WN 2:11 |
| | 35 | Grouping in 100s | WN 2:15 |
| | 36 | Seconds, minutes, hours | T 2:03 |
| | 37 | Finding the path, teacher use | M&D 2:04, P 2:03 |
| | 20 | Mentals 2:09 | WM 2:59 |
| Week 10 | 38 | How many less? | A&S 2:08 |
| | 39 | The difference | A&S 2:08 |
| | 40 | Comparing mass of collections | M 2:03 |
| | 41 | Mass, teacher use | M 2:03, M&D 2:04 |
| | 22 | Mentals 2:10 | WM 2:60 |
| Week 11 | 42 | Counting using 3-digit numbers | WN 2:12 |
| | 43 | Doubling and near doubling | A&S 2:10 |
| | 44 | Faces, edges, corners | 3DS 2:03 |
| | 45 | Three-digit numbers | WN 2:13 |
| | 24 | Mentals 2:11 | WM 2:61 |
| Week 12 | 46 | Halving collections | FDP 2:01 |
| | 47 | Area | A 2:02 |
| | 48 | Chance | P(C) 2:01 |
| | 49 | Making a measure, teacher use | L 2:03 |
| | 26 | Mentals 2:12 | WM 2:62 |
| Week 13 | 50 | Quarters of collections | FDP 2:02 |
| | 51 | Tallying | S(D) 2:03 |
| | 52 | Cylinders | 3DS 2:04 |
| | 53 | Capacity, addition & subtraction | V&C 2:01, A&S 2:11, 2:13, P&A 2:02, 2:02C |
| | 28 | Mentals 2:13 | WM 2:63 |
| Week 14 | 54 | Making numbers to 1000 | WN 2:14 |
| | 55 | Using Base 10 for no's to 1000 | WN 2:14A |
| | 56 | Left and right | P(D&C) 2:04 |
| | 57 | Adding and subtracting | A&S 2:12 |
| | 30 | Mentals 2:14 | WM 2:64 |
| Week 15 | 58 | Division by sharing | M&D 2:05, WM 2:03 |
| | 59 | Division sign | M&D 2:06 |
| | 60 | The metre | L 2:04 |
| | 61 | Sharing, teacher use | M&D 2:07, WM 2:04 |
| | 32 | Mentals 2:15 | WM 2:65 |
| Week 16 | 62 | Three-digit numbers | WN 2:16 |
| | 63 | The metre | L 2:05 |
| | 64 | Capacity and volume | V&C 2:02, S(D) 2:04 |
| | 65 | Revision of number facts | M&D 2:08 |
| | 34 | Mentals 2:16 | WM 2:66 |
| | | Term Test 2 | Tests and answers 2:03 |

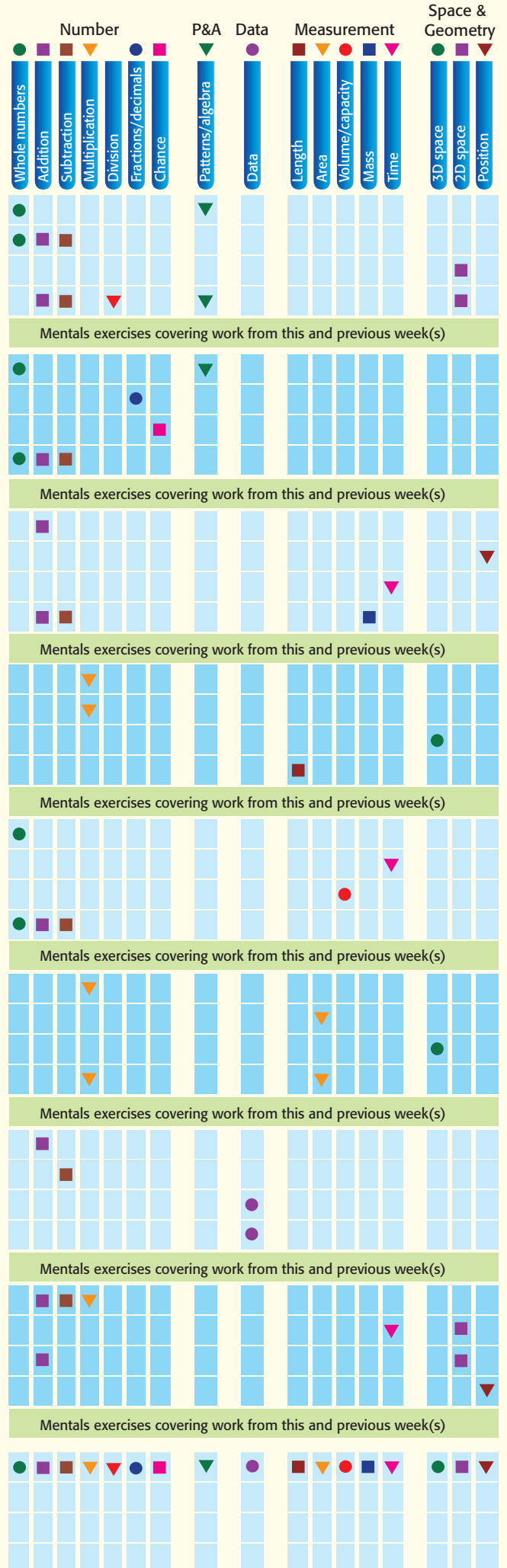


The Maths Builder Suggested Teaching Program – Level 2

*A virtual online textbook

Each of the lessons listed below is linked to an online worksheet and interactive game that helps students master the content.

RED numbers below refer to the page number in the **On Your Mark Maths, Level 2** textbook. PURPLE numbers refer to the **On Your Mark Maths Mentals, Fun and Games, Level 2** workbook. [Click for more details.](#)



| | | | |
|---------|----|-------------------------------------|------------------------|
| Week 17 | 66 | Counting by 2s, 5s, and 10s | WN 2:17, P&A 2:03 |
| | 67 | Money | A&S 2:14 |
| | 68 | Lines | 2DS 2:02 |
| | 69 | Relating addition & subtraction | A&S 2:15, M&D 2:08E |
| | 36 | Mentals 2:17 | WM 2:67 |
| Week 18 | 70 | 3-digit counting | WN 2:18 |
| | 71 | Halves and quarters | FD&P 2:03 |
| | 72 | What's the chapter? | P(C) 2:02 |
| | 73 | Counting by 10s off the decade | WN 2:13 |
| | 38 | Mentals 2:18 | WM 2:68 |
| Week 19 | 74 | More adding strategies | A&S 2:16 |
| | 75 | Finding a way – direction | P(D&C) 2:05 |
| | 76 | Days in a month | T 2:04 |
| | 77 | Comparing mass | M 2:04 |
| | 40 | Mentals 2:19 | WM 2:69 |
| Week 20 | 78 | Multiplication | M&D 2:09 |
| | 79 | Multiplication strategies | M&D 2:10 |
| | 80 | Prisms | 3DS 2:05 |
| | 81 | The metre and half metre | L 2:06 |
| | 42 | Mentals 2:20 | WM 2:70 |
| Week 21 | 82 | Place value in 3-digit numbers | WN 2:19 |
| | 83 | Half past | T 2:05 |
| | 84 | Calibrating containers | V&C 2:03 |
| | 85 | Representing numbers to 1000 | WN 2:20, A&S 2:18 |
| | 44 | Mentals 2:21 | WM 2:71 |
| Week 22 | 86 | Multiplication revision | M&D 2:11 |
| | 87 | Using a grid | A 2:03 |
| | 88 | Prisms | 3DS 2:06 |
| | 89 | Conservation of area | A 2:04, M&D 2:12 |
| | 46 | Mentals 2:22 | WM 2:72 |
| Week 23 | 90 | Addition using the jump strategy | A&S 2:19 |
| | 91 | Subtraction using the jump strategy | A&S 2:20 |
| | 92 | Make your own column graphs | S(D) 2:05 |
| | 93 | Tallying and graphing | S(D) 2:06 |
| | 48 | Mentals 2:23 | WM 2:73 |
| Week 24 | 94 | Operations practice | A&S 2:21, M&D 2:12 |
| | 95 | Angles | 2DS 2:03 |
| | 96 | Revision of 2D shapes | 2DS 2:07, S(D) 2:07 |
| | 97 | Finding a path | P(DC) 2:06 |
| | 50 | Mentals 2:24 | WM 2:74 |
| | | Term Test 3 | Tests and answers 2:05 |



The Maths Builder Suggested Teaching Program – Level 2

*A virtual online textbook

Each of the lessons listed below is linked to an online worksheet and interactive game that helps students master the content.

RED numbers below refer to the page number in the On Your Mark Maths, Level 2 textbook. PURPLE numbers refer to the On Your Mark Maths Mentals, Fun and Games, Level 2 workbook. [Click for more details.](#)



| | | | |
|-------------|-----|---------------------------------|----------------------------|
| Week 25 | 98 | Adding larger numbers (Base 10) | A&S 2:22 |
| | 99 | Subtracting larger number | A&S 2:23 |
| | 100 | Light and heavy materials | M 2:05 |
| | 101 | Number facts for 15, 16 and 17 | A&S 2:24 |
| | 52 | Mentals 2:25 | WM 2:75 |
| Week 26 | 102 | Division using repeated sub. | M&D 2:13 |
| | 103 | Division using repeated sub. | M&D 2:14 |
| | 104 | Volume | V&C 2:04 |
| | 105 | Features of shapes | 2DS 2:04, M&D 2:14E |
| | 54 | Mentals 2:26 | WM 2:76 |
| Week 27 | 106 | Dividing using number lines | M&D 2:15 |
| | 107 | Rounding to the nearest 100 | WN 2:21 |
| | 108 | Volume of piles | V&C 2:05 |
| | 109 | 3-digit numbers | WN 2:20, A&S 2:28, WM 2:02 |
| | 56 | Mentals 2:27 | WM 2:77 |
| Week 28 | 110 | Addition with trading | A&S 2:25 |
| | 111 | Subtraction with trading | A&S 2:16 |
| | 112 | 3D objects | 3DS 2:07 |
| | 113 | Points of view | 3DS 2:08, A&S 2:28 |
| | 58 | Mentals 2:28 | WM 2:78 |
| Week 29 | 114 | The split strategy | A&S 2:27 |
| | 115 | Centimetres | L 2:07 |
| | 116 | Conservation of mass | M 2:06 |
| | 117 | Angles – arms and vertices | 2DS 2:05 |
| | 60 | Mentals 2:29 | WM 2:79 |
| Week 30 | 118 | Rounding money | WN 2:22, A&S 2:30 |
| | 119 | Flip, slip and turn | 2DS 2:06 |
| | 120 | Months of the year | T 2:06, WN 2:23 |
| | 121 | Directions, teacher use | P(D&C) 2:03, A&S 2:28 |
| | 62 | Mentals 2:30 | WM 2:80 |
| Week 31 | 122 | Christmas maths | A&S 2:29 |
| | 123 | More fractions | FD&P 2:04 |
| | 124 | Graphs | S(D) 2:08 |
| | 125 | Holiday maths | M&D 2:16 |
| | 64 | Mentals 2:31 | WM 2:81 |
| Week 32 | 126 | Christmas maths for holidays | – |
| | 127 | Christmas maths for holidays | – |
| | 128 | Christmas maths for holidays | 2DS 2:04 |
| | 129 | Christmas maths for holidays | M 2:02, V&C 2:04E |
| | 66 | Mentals 2:32 | WM 2:82 |
| Term Test 4 | | | Tests and answers 2:06 |

