Year 3/4 MTP Term 3 and 4

| Week <br> 1 | Week <br> 2 | Week <br> 3 | Week <br> 4 | Week <br> 5 | Week <br> 6 | Week <br> 1 | Week <br> 2 | Week <br> 3 | Week <br> 4 | Week <br> 5 | Week <br> 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Multiplication and division | Length, perimeter <br> and area | Length, area <br> and perimeter <br> (2 days) <br> Money <br> (4 days) | Fractions |  |  |  |  |  |  |  |  |

Term 3 Multiplication and Division

| Step 1 | Factor pairs |
| :--- | :--- |
| Step 2 | Multiply 2 by 1 (use dienes/part whole model) practical and writing 2 steps |
| Step 3 | Multiply 2 by 1 (written method - WRM Y3 Step) no exchange |
| Step 4 | Multiply 2 by 1 exchange (part whole model - 2 steps) |
| Step 5 | Multiply 2 by 1 exchange formal written method |
| Step 6 | Multiply 2 by 1 exchange again for Y3 and 3 by 1 for year 4s |
| Step 7 | Divide 2 by 1 sharing counter method and part whole model |
| Step 8 | Divide 2 by 1 sharing counters with remainders |
| Step 9 | Divide 2 by 1 bus stop method |
| Step 10 | Divide 3 by 1 bus stop method (no remainders) |
| Step 11 | Divide 3 by 1 bus stop (remainders) |
| Step 12 | Multiplication and division problem solving <br> (incl. how many ways Y3). |

Term 3 Length, perimeter and area

| Step 1 | Measuring in CM and MM and M (practical) |
| :--- | :--- |
| Step 2 | Equivalent length $\mathrm{m} / \mathrm{cm}(\mathrm{Y} 3)$ |
| Step 3 | Equivalent length $\mathrm{mm} / \mathrm{cm}(\mathrm{Y} 3)$ |
| Step 4 | Km (Y4) |
| Step 5 | Add lengths (Y3) |
| Step 6 | Subtract lengths (Y3) |
| Step 7 | Measure Perimeter (Y3) |
| Step 8 | Perimeter on a grid (Y4) |
| Step 9 | Perimeter of a rectangle (Y4) |
| Step 10 | Perimeter of rectilinear shapes (Y4) |
| Step 11 | What is area? |
| Step 12 | Counting squares (Y4) |
| Step 13 | Making shapes (Y4) |

## Term 4 Money

| Step 1 | Convert pounds and pence (Y3) Pounds and Pence (Y3 and 4) |
| :--- | :--- |
| Step 2 | Add money (Y3) |
| Step 3 | subtract money |
| Step 4 | Find change (Y3) |

## Term 4 Fractions

| Step 1 | Recognise $1 / 2,1 / 4$ and $1 / 3(\mathrm{Y} 2)$ |
| :--- | :--- |
| Step 2 | Find $1 / 2,1 / 4$ and $1 / 3(\mathrm{Y} 2)$ |
| Step 3 | Unit and non-unit fractions (Y2 and Y3) |
| Step 4 | recognise tenths (Y3) |
| Step 5 | Y 3 only (Y4 Burford dance) - understanding the numerator in non-unit fractions |
| Step 6 | Equivalent fractions (fraction wall) 1 (Y3) |
| Step 7 | Fractions on a number line (Y3) Number lines with mixed numbers |
| Step 8 | Compare and order fractions (Y3) unit and non-unit |
| Step 9 | compare/order fractions (Y4 - including mixed numbers |
| Step 10 | Equivalent fractions 2 (Y3 and Y4) |
| Step 11 | Equivalent fractions 3 (Y3 and Y4) |
| Step 12 | Add fractions (Y3) Add 2 or more fractions (Y4) |
| Step 13 | Subtract fractions (Y3) and subtraction 2 fractions Y4) |
| Step 14 | Making the whole (Y3) subtracting from the whole (Y4) |
| Step 15 | Fractions of a set of objects (1) Y3 Fractions more than a whole (Y4) |
| Step 16 | Fractions of a set of objects (2) Y3 |
| Step 17 | Fractions of a set of objects (3) (Y3) Calculate fractions of a quantity (Y4) |

