**Autumn Term 2021 Maths Planning**

Practice maths (mental/oral skills).

Times-table practise – at school and home learning.

Maths buddies once a week with younger buddies.

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| **Year 3** | |
| **Number: Place Value**  Recap represent numbers to 100  Recap Tens and ones using addition  Hundreds  Numbers to 1,000 on a place value grid  100s, 10s, and 1s  Recap number line to 100  Number line to 1,000  Find 1, 10, 100 more or less  Compare objects  Compare numbers  Order numbers  Count in 50s  **Number: Addition and Subtraction**  Add and subtract multiples of 100  Add and subtract 3-digit and 1-digit numbers – not crossing 10  Recap add a 2-digit number and a 1-digit number – crossing 10  Add 3-digit and 1-digit numbers 0 crossing 10  Subtract a 1-digit number from a 3-digit number – crossing 10  Add and subtract 3-digit and 2-digit numbers – not crossing 100  Add 3 digit and 2-digit numbers – crossing 100  Subtract a 2-digit number from a 3-digt number -crossing 100  Add and subtract 100s  Spot the pattern – making it explicit  Recap add 2-digit numbers -crossing 10 – add ones & add tens  Recap subtract a 2-digit number from a 2-digit number – crossing 10 – subtract ones and tens  Mixed addition and subtraction problems  Add and subtract 2-digit and 3-digit numbers – not crossing 10 or 100  Subtract a 2-digit number from a 3-digit number – crossing 10 or 100  Add two 3-digit numbers – not crossing 10 or 100 | Add two 3-digit numbers – crossing 10 or 100  Subtract a 3-digit number from a 3-digit number – no exchange  Subtract a 3-digit number from a 3-digit number – exchange  Estimate answers to calculations  Check answers  **Number: Multiplication and Division**  Multiplication – equal groups  Recap using the multiplication symbol  Recap using arrays  Recap 2 times-table  Recap 5 times-table  Recap make equal groups – sharing  Recap make equal groups – grouping  Recap divide by 2  Recap divide by 5  Recap divide by 10  Multiply by 3  Divide by 3  The 3 times-table  Multiply by 4  Divide by 4  The four times-table  Multiply by 8  Divide by 8  The 8 times-table |

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| **Year 4** | |
| **Number: Place value**  Recap numbers to 1000  Rounding to nearest 10, 100, 1000  Counting in 1000s  Partitioning 4-digit numbers  Number line to 10’000  Comparing and ordering 4-digit numbers  Counting in 25s  Negative numbers  Roman numerals  **Number: Addition & Subtraction**  Add and subtract 1s, 10s, 100s and 1000s  Recap adding two 3-digit numbers – not crossing 10 or 100  Add two 4-digit numbers – no exchange  Adding with exchanges  Recap subtracting a 3-digit number from a 3-digit number  Subtract 4-digit numbers  Subtracting with exchanges  Efficient subtraction  Estimate answers  Checking strategies | **Measurement: Length and Perimeter**  Recap equivalent lengths – m and cm, mm and cm  Kilometres  Recap adding and subtracting lengths  Recap measuring perimeter  Perimeter on a grid  Perimeter of a rectangle  Perimeter of rectilinear shapes  **Number: Multiplication and Division**  Multiply by 10  Multiply by 100  Divide by 10  Divide by 100  Multiply by 1 and 0  Divide by 1 and 0  Divide by 1 and itself  Recap multiplying and dividing by 3 and the 3 times table  Multiply and divide by 6  6 times table and division facts  Multiply and divide by 9  9 times table and division facts  Multiply and divide by 7  7 times table and division facts |