**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.

|  |
| --- |
| **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 1,000Find 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  |

**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.

|  |
| --- |
| **Year 4** |
| **Number: Place value** Recap numbers to 1000Rounding 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 gridPerimeter 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 66 times table and division facts Multiply and divide by 99 times table and division facts Multiply and divide by 77 times table and division facts |