Year 5 Autumn Term

Medium Term Plan 2021/22

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| --- | --- | --- |
| Week | Day | Y5 Topic |
| 1  23/8 | Mon | Teacher days |
| Tue |
| Wed | Display Work |
| Thu | Display Work |
| Fri | Display Work |
| 2  30/8 | Mon | To understand 1000’s, 100’s, 10’s and 1’s |
| Tue | To understand numbers to 10,000 |
| Wed | To round to the nearest 10 and 100 (2 Recap lessons combined) |
| Thu | To round to 10, 100 and 1000 |
| Fri |  |
| 3  6/9 | Mon | To understand numbers to 100,000 |
| Tue | To compare and order numbers to 100,000 |
| Wed | To round numbers within 100,000 |
| Thu | To understand numbers to a million |
| Fri |  |
| 4  13/9 | Mon | To count in 10’s, 100’s, 1000’s, 10,000’s and 100,000’s |
| Tue | To compare and order numbers to one million |
| Wed | To understand negative numbers |
| Thu | To understand roman numerals |
| Fri | MINI ASSESSMENT |

Year 5 Autumn Term

Medium Term Plan 2021/22

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| --- | --- | --- |
| Week | Day | Y5 Topic |
| 5  20/9 | Mon | To add 4-digit numbers with one exchange / more than one exchange (2 recap lessons combined) |
| Tue | To add whole numbers with more than 4 digits |
| Wed | To subtract 4-digit numbers with one exchange / more than one exchange (2 recap lessons combined) |
| Thu | To subtract whole numbers with more than 4 digits |
| Fri |  |
| 6  27/9 | Mon | To round to estimate and approximate |
| Tue | To use inverse operations for addition and subtraction |
| Wed | To solve multi-step addition and subtraction problems |
| Thu | MINI ASSESSMENT |
| Fri |  |
| 7  4/10 | Mon | To interpret charts and use comparison sum and difference (2 recap lessons combined) |
| Tue | To introduce line graphs |
| Wed | To read interpret line graphs |
| Thu | To draw line graphs |
| Fri |  |
| 8  11/10 | Mon | To use line graphs to solve problems |
| Tue | To read and interpret tables |
| Wed | To understand two-way tables |
| Thu | To read timetables |
| Fri | MINI ASSESSMENT |

Year 5 Autumn Term

Medium Term Plan 2021/22

|  |  |  |
| --- | --- | --- |
| Week | Day | Y5 Topic |
| 9  25/10 | Mon | To understand multiples |
| Tue | To understand factors |
| Wed | To understand common factors |
| Thu | To understand prime numbers |
| Fri |  |
| 10  1/11 | Mon | To understand square numbers |
| Tue | To understand cube numbers |
| Wed | To multiply by 10 and 100 (2 recap lessons combined) |
| Thu | To multiply by 10, 100 and 1000. |
| Fri |  |
| 11  8/11 | Mon | To divide by 10 and 100 (2 recap lessons combined) |
| Tue | To divide by 10, 100 and 1000. |
| Wed | To understand multiples of 10, 100 and 1000. |
| Thu | MINI ASSESSMENT |
| Fri |  |
| 12  15/11 | Mon | To measure perimeter |
| Tue | To measure perimeter of rectangles / on a gird (2 recap lessons combined) |
| Wed | To measure perimeter of rectilinear shapes |
| Thu | To calculate perimeter |
| Fri | TEACHER DAY |

Year 5 Autumn Term

Medium Term Plan 2021/22

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| --- | --- | --- |
| Week | Day | Y3 Topic |
| 13  22/11 | Mon | To calculate area of rectangles |
| Tue | To calculate area of compound shapes |
| Wed | To calculate area of irregular shapes |
| Thu | MINI ASSESSMENT |
| Fri |  |
| 14  29/11 | Mon | To describe position |
| Tue | To draw on a grid |
| Wed | To describe position in the first quadrant |
| Thu | To understand translation |
| Fri |  |
| 15  6/12 | Mon | NFER |
| Tue | NFER |
| Wed | NFER |
| Thu |  |
| Fri |  |
| 16  13/12 | Mon | To understand lines of symmetry |
| Tue | To complete a symmetric figure |
| Wed | To understand reflection |
| Thu | To understand reflection with coordinates |
| Fri | MINI ASSESSMENT |

Year 5 Spring Term

Medium Term Plan 2021/22

|  |  |  |
| --- | --- | --- |
| Week | Day | Y5 Topic |
| 1  10/1 | Mon | To multiply 2 and 3 digits by 1 digit (2 recap lessons combined) |
| Tue | To multiply 4 digits by 1 digit |
| Wed | To understand the area model |
| Thu | To multiply two digits using the area model |
| Fri |  |
| 2  17/1 | Mon | To multiply 2 digits by 2 digits |
| Tue | To multiply 2 digits by 2 digits |
| Wed | To multiply 3 digits by 2 digits |
| Thu | To multiply 4 digits by 2 digits |
| Fri |  |
| 3  24/1 | Mon | To divide 2 and 3 digits by 1 digit (2 recap lessons combined) |
| Tue | To divide 4 digits by 1 digit |
| Wed | To divide with remainders |
| Thu | MINI ASSESSMET |
| Fri |  |
| 4  31/1 | Mon | To understand what a fraction is |
| Tue | To know what an equivalent fraction is |
| Wed | To understand equivalent fractions are |
| Thu | To know when a fraction is greater than 1 |
| Fri | To know how an improper fraction can be changed to a mixed number |

Year 5 Spring Term

Medium Term Plan 2021/22

|  |  |  |
| --- | --- | --- |
| Week | Day | Y5 Topic |
| 5  7/2 | Mon | To know how mixed numbers can be changed to a mixed number |
| Tue | To understand number sequences |
| Wed | To compare fractions less than 1 |
| Thu | To order fractions less than 1 |
| Fri | To compare fractions greater than 1 |
| 6  21/2 | Mon | To order fractions greater than 1 |
| Tue | To add and subtract fractions |
| Wed | To add fractions within 1 |
| Thu | To add 3 or more fractions |
| Fri | To add fractions |
| 7  28/2 | Mon | To add mixed numbers |
| Tue | To subtract fractions |
| Wed | To subtract mixed numbers |
| Thu | To subtract by breaking the whole |
| Fri | To subtract 2 mixed numbers |
| 8  7/3 | Mon | To multiply unit fractions by an integer |
| Tue | To multiply non-unit fractions by an integer |
| Wed | To multiply mixed numbers by an integer |
| Thu | To calculate fractions of a quantity |
| Fri | To calculate fractions of an amount |

Year 5 Spring Term

Medium Term Plan 2021/22

|  |  |  |
| --- | --- | --- |
| Week | Day | Y5 Topic |
| 9  14/3 | Mon | To use fractions as operators |
| Tue | To complete fraction problem solving |
| Wed | MINI ASSESSMENT |
| Thu |  |
| Fri |  |
| 10  21/3 | Mon | To understand decimals up to 2 d.p |
| Tue | To understand decimals as fractions (1) |
| Wed | To understand decimals as fractions (2) |
| Thu | To understand thousandths |
| Fri |  |
| 11  28/3 | Mon | NFER |
| Tue | NFER |
| Wed | NFER |
| Thu |  |
| Fri |  |
| 12  4/4 | Mon | To understand thousandths as decimals |
| Tue | To round decimals |
| Wed | To round decimals |
| Thu | To order and compare decimals |
| Fri | To understand percentages |

Year 5 Summer Term

Medium Term Plan 2021/22

|  |  |  |
| --- | --- | --- |
| Week | Day | Y5 Topic |
| 1  25/4 | Mon | To understand percentages as fractions and decimals |
| Tue | To understand percentages as fractions and decimals |
| Wed | To understand equivalent FDP |
| Thu | To understand FDP |
| Fri | To understand FDP |
| 2  2/5 | Mon | BANK HOLIDAY |
| Tue | MINI ASSESSMENT |
| Wed |  |
| Thu | To add decimals within 1 |
| Fri | To subtract decimals within 1 |
| 3  7/5 | Mon | To understand decimals which complement to 1 |
| Tue | To add decimals crossing the whole |
| Wed | To add and subtract decimals with the same number of decimal places |
| Thu | To add and subtract decimals with a different number of decimal places |
| Fri | To solve problems based on adding and subtracting decimals |
| 4  12/5 | Mon | To add and subtract wholes and decimals |
| Tue | To understand decimal sequences |
| Wed | To multiply decimals by 10, 100 and 1000 |
| Thu | To divide decimals by 10, 100 and 1000 |
| Fri | MINI ASSESSMENT |

Year 3 Summer Term

Medium Term Plan 2021/22

|  |  |  |
| --- | --- | --- |
| Week | Day | Y3 Topic |
| 5  23/5 | Mon | To identify, compare and order angles |
| Tue | To measure angles in degrees |
| Wed | To measure with a protractor (1) |
| Thu | To measure with a protractor (2) |
| Fri |  |
| 6  6/6 | Mon | To draw lines and angles accurately |
| Tue | To calculate angles on a straight line |
| Wed | To calculate angles around a point |
| Thu | To calculate lengths and angles in shapes |
| Fri | To understand regular and irregular polygons |
| 7  13/6 | Mon | MINI ASSESSMENT |
| Tue | NFER |
| Wed | NFER |
| Thu | NFER |
| Fri |  |
| 8  20/6 | Mon | To understand kilograms and kilometres |
| Tue | To understand millilitres and millimetres |
| Wed | To understand metric and imperial units |
| Thu | To convert units of time |
| Fri | To read timetables |

Year 5 Summer Term

Medium Term Plan 2021/22

|  |  |  |
| --- | --- | --- |
| Week | Day | Y5 Topic |
| 9  27/6 | Mon | MINI ASSESSMENT |
| Tue | To understand and compare volume |
| Wed | To estimate volume |
| Thu | To estimate capacity |
| Fri | MINI ASSESSMENT |
| 10  4/7 | Mon | Consolidation |
| Tue | Consolidation |
| Wed | Consolidation |
| Thu | Consolidation |
| Fri | Consolidation |
|  | Mon |  |
| Tue |  |
| Wed |  |
| Thu |  |
| Fri |  |
|  | Mon |  |
| Tue |  |
| Wed |  |
| Thu |  |
| Fri |  |