



| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--------|--|---|---|---|---|---|--|--|--|--|----|---------------|
| Autumn | Number – place value <ul style="list-style-type: none"> Recap – represent numbers to 100, tens and ones addition Numbers to 1000 and on a place value grid 100, 10s, 1s Number line to 1000 Find 100, 10, 1 more or less Compare objects and numbers Order numbers Count in 50s | | | Number – addition and subtraction <ul style="list-style-type: none"> Add and subtract multiples of 100 Add and subtract 3-digit and 1-digit numbers not crossing 10 Add and subtract 3-digit and 1-digit numbers crossing 10 Add and subtract 3-digit and 2-digit numbers not crossing 10 or 100 Add and subtract 3-digit and 1-digit numbers crossing 10 or 100 Add and subtract 100s Add two 3-digit numbers Subtract 3-digit number from 3-digit number with no exchange /with exchange Estimate and check answers | | | | | Number – multiplication and division <ul style="list-style-type: none"> Multiplication as equal groups Recap – use array Recap - make equal groups – grouping and sharing Recap - multiply and divide by 2, 5, 10 Multiply and divide by 3 3 x tables Multiply and divide by 4 4x tables Multiply and divide by 8 8x tables | | | |
| Spring | Number – multiplication and division <ul style="list-style-type: none"> Compare statements Related calculations Multiply 2-digit by a 1-digit Divide 2-digit by a 1-digit Divide 100 into 2, 4, 5, 10 equal parts Scaling (calculate how many times as many...) | | | Measurement – length and perimeter <ul style="list-style-type: none"> Equivalent lengths – m and cm, mm and cm Compare lengths Add and subtract lengths Measure perimeter Calculate perimeter | | | Number – fractions <ul style="list-style-type: none"> Recap – make equal parts Recap – recognise and find a half, quarter, third Recap – unit fractions and non-unit fractions Recap – equivalence of half and 2 quarters Recap - Count in fractions | | | Measurement – mass and capacity <ul style="list-style-type: none"> Measure and compare mass Add and subtract mass Measure and compare capacity Add and subtract capacity Recap - temperature | | |
| Summer | Number – fractions <ul style="list-style-type: none"> Making the whole Count in tenths Tenths as decimals Fractions on a number-line Fractions of a set of objects Equivalent fractions Compare and order fractions (unit fractions or denominator remains the same) Add and subtract fractions | | Measurement - Money Recap pounds and pence Convert pounds and pence Add subtract money Give change | | Measurement – time <ul style="list-style-type: none"> Months and years, hours in a day Tell time to 5 mins and to minute 24 hour clock Find the duration Compare durations Start and end times Measure time in seconds Problem solving with time | | | Geometry – properties of shape <ul style="list-style-type: none"> Turns and angles Right angles in shapes Compare angles Draw accurately Horizontal and vertical Parallel and perpendicular Recognise and describe 2-D and 3D shapes | | Statistics <ul style="list-style-type: none"> Recap tally charts and draw and interpret pictograms (2, 5, 10) Draw and interpret bar charts Draw and interpret tables | | consolidation |

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| Number and place value | Addition and subtraction | Multiplication and division | Fractions | Measurement | Geometry | Other (some elements are part of NC but not included in DfE guidance or NCETM mastery PD Materials) |
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