| Week | NC Strand | Focus | Re/Pre Teach | Concrete Resources | Skills Check Focus And Consolidation | Key Vocabulary | Light Touches  (To be populated by teacher) |
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| 1 | Number – number and place value | Read, write, compare and round numbers to 10 million | Y5 – Numbers to 1,000,000 | PV charts, digit cards, number lines | Arithmetic 4 | million, value, compare, digit |  |
| 2 | Number – addition/subtraction | Multi-step addition and subtraction (including decimals) | Y5 – Column addition/subtraction | Bar models, PV counters | Arithmetic 6 | column, regroup, decimal, sum |  |
| 3 | Number – fractions, decimals and percentages | Simplify and compare fractions | Y5 – Equivalent fractions | Fraction walls, strips, number lines | Arithmetic 8 | simplify, numerator, denominator |  |
| 4 | Geometry - shape | Estimate, draw and name angles | Y5 – Angles in shapes and turns | Protractors, angle finders | Arithmetic 8 | acute, obtuse, reflex, degrees |  |
| 5 | Number – multiplication and division | Long multiplication and short division | Y5 – 3-digit × 2-digit, short division | Grids, counters, base ten | Arithmetic 10 | factor, product, divide, remainder |  |
| 6 | Number – place value including decimals | Place value and rounding (3 decimal places) | Y5 – Decimals to 2 dp | Decimal grids, digit cards | Arithmetic 12 | tenths, hundredths, thousandths |  |
| 7 | Number – fractions | Add and subtract fractions (different denominators) | Y5 - equivalent fractions | Cuisenaire, bar models | Arithmetic 14 | common denominator, improper, mixed |  |
| 8 | Measurement | Convert metric units (m, cm, kg, g, l, ml) | Y2 – metric conversions | Scales, rulers, conversion tables | Arithmetic 16 | convert, unit, estimate |  |
| 9 | Number – multiplication and division | Factors, multiples, primes, square and cube numbers | Y5 – Multiples and factors | Factor bugs, cubes, counters | Arithmetic 16 | factor, multiple, prime, square |  |
| 10 | Statistics | Interpret line graphs and pie charts | Y5 – Bar and line graphs | Graphs, data sets, pie templates | Arithmetic 18 | axis, scale, sector, data |  |
| 11 | Number - ratio | Understand ratio and solve ratio problems with bar models | New content | Bar models, ratio strips | Arithmetic 20 | part, whole, scale, equivalent |  |
| 12 | Number – percentages | FDP equivalents and % of amounts | Wk 6 – decimals, Wk 3/7 – fractions | Grids, counters, bar models | Arithmetic 22 | percent, equivalent, decimal |  |
| 13 | Geometry - position | Plot and reflect coordinates in four quadrants | Y5 – First quadrant only | Coordinate grids, mirrors | Arithmetic 24 | x-axis, y-axis, quadrant |  |
| 14 | Number – algebra | Generate sequences; find and apply rules | Pattern spotting | Function machines, cards | Arithmetic 24 | sequence, term, rule, variable |  |
| 15 | Number - division | Long division (2-digit divisor) | Wk 5 – Short division | Place value counters, scaffolded layout | Arithmetic 26 | divide, quotient, remainder |  |
| 16 | Number - fractions | Multiply fractions and mixed numbers | Wk 7 – Add/subtract fractions | Fraction bars, paper models | Arithmetic 26 | convert, simplify, product |  |
| 17 | Geometry - shape | Angles in shapes and around a point | Wk 4 – Angle facts | Polygons, protractors | Arithmetic 28 | ftriangle, interior, degrees |  |
| 18 | Measurement – area, perimeter, volume | Compound shapes and volume of cubes/cuboids | Y5 – Perimeter/area of rectangles | Cubes, squared paper, nets, 3D shapes | Arithmetic 28 | area, volume, edge, cm² |  |
| 19 | Number - percentages | Percentage increase/decrease and comparison | Wk 12 – % of amounts | Bar models, money problems | Arithmetic 30 | increase, decrease, percentage |  |
| 20 | Number – algebra | Solve missing value problems and apply formulae | Wk 14 – Sequences/formulae | Function grids | Arithmetic 30 | solve, equation, expression |  |
| 21 | Number - decimals | Multiply/divide decimals by 10, 100 and 1,000 | Wk 6 – decimal PV | PV sliders, digit cards | Arithmetic 32 | shift, place value, tenths |  |
| 22 | Number – ratio | Part:part and part:whole reasoning | Wk 11 – Introduction to ratio | Ratio strips, counters, bar models | Arithmetic 32 | simplify, scale, compare, ratio |  |
| 23 | Number - fractions | Divide fractions by integers | Wk 16 – Multiply fractions | Fraction walls, models | Arithmetic 34 | divide, unit fraction, integer |  |
| 24 | Statistics | Find and interpret the mean | New Content | Data cards, tally tables | Arithmetic 34 | average, total, mean, divide |  |
| 25 | Number – all operations | Recap and solve multi-step problems with all four operations | Y5 – Two-step problems | Word problems, bar models | Full arithmetic | strategy, steps, operation |  |
| 26 | Geometry – shape & coordinates | Translate and reflect in four quadrants | Y2 – One-step problems | Wk 13 – Plotting coordinates | Full arithmetic | translate, reflect, vertex |  |
| 27 | Number – fractions | Problem solving around fractions and all operations learned. | All fractions learning to this point. | Whatever is relevant to problems | Full arithmetic | numerator, denominator, simplify, mixed, convert |  |
| 28 | Decimals and measure | Solve measurement problems involving decimals and conversion | Weeks 6,8,12 and 21 | Whatever is relevant to the problems | Full arithmetic | decimal, convert, litres, metres, units |  |
| 29 | Targeted recap | Targeted recap | All learning to this point | Whatever is relevant. | Full arithmetic | N/A |  |
| 30 | Targeted recap | Targeted recap | All learning to this point | Whatever is relevant. | Full arithmetic | N/A |  |
| 31  onwards | White Rose maths projects and other maths projects. |  |  |  |  |  |  |