

| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 | Week 14 | |
|--------|-------------|-----------------|----------------------------------------------------------------------------|----------------------------|------------------|---------------------------------|---------------------------|-----------------|--------|---------|-------------------------------|-----------------------------------|---------|---------|--|
| Autumn | Numbe Va | r: Place lue | Assessment Week | Number : Place Value | Numk Mu | ber: Additi | on, Subtrc n and divis | iction, sion | | Number: | Assessment Week | Geometry: Position & Direction | | | |
| Spring | Num Deci | ıber: mals | Number: Percentages Weasurement: Percentages Volume Number: | | Rc | tio Revision Meek Statistics | | | | | | | | | |
| Summer | Revision | | | Assessment Week | Geor Revision | metry: Alş | | ebra | | Con | Consolidation & Investigation | | | | |



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| | | | | | | | | | | | | | |



| Place value | | | Place | Addition, subtraction, multiplication & division | Fractions, decimals & percentages | | Geometry |
|-------------|-----------------------|------|-------|------------------------------------------------------|-----------------------------------------------------|------|-----------------------|
| | | | value | Addition, soon denon, moniplication à division | racions, accinais a porcorragos | | Position & |
| | I can round any whole | | cont. | I can add and subtract multi-digit numbers using | I can use common factors to simplify fractions; use | | Direction |
| | number | | | the formal written methods | common multiples to express fractions in the same | | Logn |
| | I can read and write | | | I can multiply multi-diait numbers up to 4 diaits by | denomination | | describe |
| | numbers up to 10 000 | | | a two digit whole number using long | I can compare and order fractions, including | | positions on |
| | 000 and determine | | | multiplication | fractions greater than 1 | | a tuli coordinates |
| | the value of each | | | Loon divido multi digit numbers un to 4 digits by g | Loop add and subtract fractions with different | | grid |
| | aigii | | | two digit whole number using division | denominators and mixed numbers, using the | | |
| | I can order and | | | | concept of equivalent fractions | | |
| | compare numbers up | | | I can interpret remainders as whole numbers, | | | |
| | to 10 000 000 | | | decimal, or by rounding within a context | I can multiply simple pairs of proper fractions, | | |
| | l can use negative | | | I can complete mental calculations, with mixed | whiling the driswer in its simplest form | | |
| | numbers in context, | ¥ | | operations and large numbers | I can divide proper fractions by whole numbers | ¥ | |
| _ | and calculate | /ee | | | [for example, 1/3 ÷ 2 = 1/6] | /ee | |
| Ē | intervals across zero | t v | | I know common factors, common multiples and | Lean associate a fraction with division and | t v | |
| ₽ | l can solve number | ner | | | calculate decimal fraction equivalent for a simple | ner | |
| Α | and practical | essr | | I can use my knowledge of the order of | fraction | sse | |
| | problems that involve | Asse | | operations to carry out calculations involving the | | ≜SS6 | |
| | ordering numbers, | Ì | | tour operations | I can identify the value of each digit in numbers | Ì | |
| | problems and | | | I can use formal methods to solve multistep word | given to milee decimal pidces | | |
| | negative numbers | | | problems, choosing the correct operations to use | I can multiply and divide numbers by 10, 100 and | | |
| | | | | and why | 1000 giving answers up to three decimal places | | |
| | | | | L can use estimation to check answers to | I can multiply one-digit numbers with up to two | | |
| | | | | calculations | decimal places by whole numbers | | |
| | | | | | | | |
| | | | | | I can use a written method of division in cases | | |
| | | | | | where the answer has up to two decirnal places | | |
| | | | | | I can recall and use equivalences between | | |
| | | | | | simple fractions, decimals and percentages | | |
| | | | | | Lean solve problems which require answers to be | | |
| | | | | | rounded to specified degrees of accuracy | | |



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| | l can use commor fractions; use com | factors to simplify mon multiples to | I can use commor fractions; use com | n factors to simplify imon multiples to units of | | nt: Perimeter, area & volume Converting units of I can recognise that shapes with the | | | ns involving the quantities where | | | l can interpret | | |
| Spring | I can use common fractions; use com express fractions in denomination I can compare an including fractions different denomin numbers, using the equivalent fraction I can add and sub different denomin numbers, using the equivalent fraction I can multiply simp fractions, writing th simplest form I can divide prope whole numbers [fo = 1/6] I can associate a f division and calcul fraction equivalen fraction I can identify the v in numbers given t- places I can multiply and 10, 100 and 1000 g to three decimal p I can multiply one- up to two decimal numbers | a factors to simplify mon multiples to a the same d order fractions, greater than 1 stract fractions with ators and mixed e concept of 15 le pairs of proper a answer in its or fractions by or example, 1/3 ÷ 2 fraction with late decimal t for a simple value of each digit o three decimal divide numbers by giving answers up laces digit numbers with I places by whole | I can use common fractions; use com express fractions in denomination I can compare an including fractions I can add and sub different denomin numbers, using the equivalent fraction I can multiply simp fractions, writing th simplest form I can divide prope whole numbers [fa = 1/6] I can associate a 1 division and calcu fraction equivalent fraction I can identify the v in numbers given t places I can multiply and 10, 100 and 1000 g to three decimal p I can multiply one- up to two decima numbers | a factors to simplify mon multiples to a the same d order fractions, greater than 1 stract fractions with ators and mixed e concept of 15 le pairs of proper are answer in its or fractions by or example, 1/3 ÷ 2 fraction with late decimal t for a simple value of each digit o three decimal divide numbers by giving answers up laces digit numbers with I places by whole | nt: Converting units of measure I can solve problems involving the calculation and conversion of units of measure, using decimal notation up to three dp I can use, read, write and convert between standard units, converting measurements of length, mass, volume and time I can convert between miles and kilometres | Perimeter, ar I can recognise tha same areas can ha perimeters and vice I can recognise whe use formulae for areas shapes I can calculate the parallelograms and I can calculate, esti compare volume o cuboids using stand cubic centimetres other units: millimetr cubed | ea & volume t shapes with the ve different s versa en it is possible to aa and volume of area of t triangles imate and f cubes and ard units, including and extending into res and metres | I can solve problet relative sizes of two missing values can multiplication and know I can solve problet calculation of per example, of meas 15% of 360] I can solve problet unequal sharing at knowledge of frac | ns involving the a quantities where be found by using division facts I ms involving the zentages [for ures, and such as ns involving similar scale factor is ound ms involving nd grouping using tions and multiples | | Assessment Week | I can interpret pie charts and line graphs and use these to solve problems I can construct pie charts and line graphs and use these to solve problems I can calculate and interpret the mean | | |
| | in cases where the two decimal place I can recall and us between simple fr and percentages I can solve probler answers to be rour decrees of accure | e answer has up to es e equivalences actions, decimals ms which require nded to specified rov | in cases where the two decimal place I can recall and us between simple fr and percentages I can solve problet answers to be rout decrees of accurre | e answer has up to es e equivalences actions, decimals ms which require nded to specified rov | | | | | | | | | | |



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|--------|----------|--------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------|--------|------------|------------|---------|---------|---------|
| Summer | Revision | | Assessment Week | St I can draw 2-D given dimensio I can describe I can recognise build simple 3-L including makin I can compare geometric shap their properties I can find unkn triangles, quad polygons I can draw and circles, includin diameter and a I know that the the radius I can recognise they meet at a straight line, or opposite, and I angles I can describe coordinates gri I can draw simple 2D s coordinates gri | hape shapes using ons and angles simple 3D shapes e, describe and D shapes, ng nets e and classify pes based on is own angles in rilaterals and d name parts of g radius, circumference e angles where point, are on a are vertically find missing positions on a full id and translate shapes on the e plane, and m in the axes | Alg I can express mis problems algebra I can use simple f I can generate a number sequenc I can find pairs of satisfy an equatic unknowns I can enumerate combinations of | ebra ing number sically ormulae numbers that n with two possibilities of wo variables | | Con | solidation | & Investig | ation | | |