|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| C:\Users\rsprawling\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\1319D559.tmp | Year 1 | | | Year 2 | | Year 3 | Year 4 | | | Year 5 | Year 6 |
| Number and Place Value | backwards  digit  even  exchange  fewer  first…second…  forwards  half-way between  least  most  number line  number square  number track  numbers to 100  odd  ones  place  place value  repeating patterns  represents  roughly  ‘teens’ numbers  tens  value | | | < and >  Inequality  consecutive  continue  exact  exactly  hundreds  nearest  numeral  one digit number  partition  place  place value  predict  represents  round  rule  sequence  three digit numbers  two digit number  value | | approximate  approximately  estimate  near double  one hundred less  one hundred more  place holder  relationship  round down  round up  zero - thousand | above zero  below zero  classify  consecutive hundred  thousand  integer  minus  negative integer negative number next  numeral  one thousand less one thousand more  positive integer positive number Roman numerals to 100 (I to C) round to the nearest 10  round to the nearest 100  round to the nearest 1000  sort  ten thousand thousands | | | ≈ is approximately equal to approximation ascending order composite number cube  cubed number descending order greater than or equal to ≥ less than or equal to ≤  million  one squared, two squared etc  prime number Roman numerals to 1000 (M)  round to the nearest 10000  round to the nearest 100000 square/d number  term-to-term rule  to the power of… | factorise numbers to ten million+ recurring |
| C:\Users\rsprawling\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\1319D559.tmpAddition and subtraction | Year 1 | Year 2 | | | Year 3 | | | Year 4 | Year 5 | | Year 6 |
| total  sum  difference  -  +  =  add  difference between equal to  how much/less is…?  less than  minus  more than  number bond number fact number sentence operation  plus  put together  sign  subtract  take away  total | addition  calculate calculation  correct  difference  inverse  one hundred less one hundred more subtraction  sum  symbol  tens boundary | | | column(ar) addition column(ar) subtraction equation  exchange  hundreds boundary inverse operation | | | decrease  increase | tenths boundary  ones boundary | | Order of operations -BODMAS |
| Multiplication and Division C:\Users\rsprawling\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\1319D559.tmp | Year 1 | Year 2 | | | Year 3 | | | Year 4 | Year 5 | | Year 6 |
| array  count on (2s, 5s, 10s)  equal to  group  grouping  multiple  share  sharing  equal groups  groups in | lots of  groups of  x  times  multiply  multiplied by multiplication multiple of  product  twice as big as  as long as  as wide as repeated addition row  column  share equally  ÷  divide  divided by  divided into  division  inverse | | | inverse operation remainder scaling | | | divisible by  factor  factor pair  prime number | common factor divisibility  divisor  factorise  prime factor  column multiplication  short division | | Brackets  common multiple long division  long multiplication order of operations – BODMAS  recurring decimal |
| Fractions. Decimals and percentagesC:\Users\rsprawling\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\1319D559.tmp | Year 1 | Year 2 | | | Year 3 | | | Year 4 | Year 5 | | Year 6 |
| fraction  half  halve  quarter  whole  equal parts | whole  parts  four quarters fraction  one half  one quarter  one third  one whole  part  three quarters  two halves  two quarters  equivalent  unit fractions  non-unit fractions | | | denominator numerator  one tenth  tenths  three thirds  two thirds | | | decimal  decimal fraction decimal place decimal point eighth  fifth  for every hundredth  in every proportion  simplify  sixth  twentieth  equivalent | common fraction improper fraction mixed fraction mixed number ninth  per cent  %  percentage  proper fraction reduced to  thousandth  twelfth  improper fraction  common denominator  common numerator | | rational number  cancel |
| MeasurementC:\Users\rsprawling\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\1319D559.tmp | Year 1 | Year 2 | | | Year 3 | | | Year 4 | Year 5 | | Year 6 |
| capacity  container  fast  faster  fastest  height  length  line  mass  metre  metre stick  roughly  ruler  volume  weighing scale  weight  width  always  autumn  half past  how long ago…?  how long will it be to…?  how long will it take to…?  how often…?  midnight  month  never  once  sometimes  spring  summer  twice  usually  weekend  winter  year  names of coins | about  capacity  Centigrade °C centimetre (cm) contains  further  furthest  gram (g)  half-kilogram  half-litre kilogram (kg) litre (l)  m to represent metre mass  measuring scale millilitre (ml)  tape measure temperature thermometer  volume  weight  analogue clock  digital clock  fortnight  January to December minute  quarter past  quarter to  second  £ and p  bought  change  note (and the names of notes)  sold | | | approximately distance apart distance between distance from  distance to  kilometre (km)  mile  millimetre (mm) perimeter  amount  least expensive  less expensive  more expensive  most expensive  value  worth  Roman numerals I to XII  12-hour clock  24-hour clock  am  calendar  century  date  earliest  latest  leap year  noon  pm | | | Area  Breadth  Width  convert measurement measuring cylinder metric unit  pint  square  centimetre (cm²) square metre (m²) standard unit  date of birth millennium | gallon  imperial unit  inch  pint  pound (lb)  square  millimetre (mm²) volume in cm³ arrive  depart  currency  discount | | centilitre (cl)  cubic  kilometre  km³  cubic metre  m³ cubic millimetre  mm³  feet  foot  miles  per hour  ounce (oz)  tonne  yard  loss  profit |
| Properties of shapeC:\Users\rsprawling\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\1319D559.tmp | Year 1 | Year 2 | | | Year 3 | | | Year 4 | Year 5 | | Year 6 |
| cuboid  cylinder  point  pointed  set  sort  2d  3d  square  rectangle  oblong  triangle  circle | 2D  3D  circular  edge  hexagon horizontal  kite  line of symmetry mirror line  oblong  rectangle  octagon  pentagon  polygon  prism  property quadrilateral rectangular reflection  surface  triangular  vertex  vertical  vertices | | | acute angle  angle  greater angle than…  hemisphere hexagonal  irregular  non-symmetrical obtuse  angle  octagonal  parallel  pentagonal perpendicular polyhedron  regular  right angle  right-angled triangle  semi-circle  smaller angle than… | | | base  closed  construct  cylindrical equilateral triangle heptagon  isosceles triangle line  symmetry  open  parallelogram polygon polyhedron  reflect  rhombus  scalene triangle sketch  spherical  square-based tetrahedron trapezium | angle(s) at a point angle(s) on a straight line  axis of symmetry congruent  degrees  diagonal octahedron reflective symmetry  reflex angle | | arc  circumference concentric  cross-section diameter dodecahedron geometric icosahedron intersecting intersection  kite  net  plane  radius  tangram  vertically opposite angles |
| Position and directionC:\Users\rsprawling\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\1319D559.tmp | Year 1 | Year 2 | | | Year 3 | | | Year 4 | Year 5 | | Year 6 |
| anti-clockwise centre  clockwise  direction  half turn  journey  position  quarter turn  three-quarter turn turn  underneath  whole turn | compass point  east  higher  lower  map  north  NSEW  plan  route  south  straight line  west | | |  | | | angle measurer compasses coordinates  degree  first quadrant  NE, NW, SE, SW north-east  north-west  origin  plot  rotate  set square  south-east  south-west translation | protractor  rotation symmetry | | four quadrants |
| Statistics |  | block diagram category  column diagram label  least common  least popular  most common most popular pictogram represent  row  scale  table  tally  tally chart  title | | | axes  axis  bar chart  Carroll diagram chart  column  data  frequency table grid  interval  row  Venn diagram | | | interpret questionnaire survey  time graph  x-axis  y-axis | bar  line chart  database  line graph maximum minimum  outcome  timetable  value  x-axis  y-axis | | average distribution  mean  pie chart  rate  sample  statistics |
| AlgebraC:\Users\rsprawling\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\1319D559.tmp | Year 1 | Year 2 | | | Year 3 | | | Year 4 | Year 5 | | Year 6 |
|  |  | | |  | | |  |  | | algebra  algebraic  equation equivalent expression evaluate expression  formula  formulae  symbol  unknown variable |
| Ratio and Proportion | Year 1 | | Year 2 | | Year 3 | | Year 4 | | | Year 5 | Year 6 |
|  | |  | |  | |  | | |  | comparison  proportion  quantities  ratio  scale  scale factor |