|  |  |  |
| --- | --- | --- |
| **Domain** | **Vocabulary** | **Task** |
| **Number and place value** | **COUNTING, PROPERTIES OF NUMBERS****AND NUMBER SEQUENCES**Number, zero, one, two, three… to twenty and beyondzero, ten, twenty… one hundredzero, one hundred, two hundred… one thousandnone,how many…?count, count (up) to, count on (from, to), count back (from, to), count in ones, twos, threes, fours, fives…count in tens, more, less, many, few, tally, odd, evenevery other, how many times?, multiple of,sequencecontinue, predict, pattern, pair, rule**PLACE VALUE AND ORDERING**units, ones, tens, hundreds, digit, one-, two- or three-digit number, ‘teens’ number, place, place valuestands for, represents, exchange, the same number as, as many as, equal toOf **two** objects/amounts: greater, more, larger, biggerless, fewer, smallerOf **three** or more objects/amounts:, greatest, most, biggest, largest, least, fewest, smallest, one more, ten more, one less, ten less, compare, order, size, first, second, third… tenth… twentieth, twenty-first, twenty-second… last, last but one, before, after, next, between, half-way between, above, below**ESTIMATING**guess how many, estimate, nearly, roughly, close to, about the same as, just over, just under, exact, exactly, too many, too few, enough, not enough, round, nearest, round to the nearest ten | **NRICH:** [**Buzzy Bee**](http://nrich.maths.org/public/viewer.php?obj_id=194) **\*****NRICH:** [**Snail One Hundred**](http://nrich.maths.org/8303) **\*****NRICH:** [**How We’d Count**](http://nrich.maths.org/8123) **\*****NRICH:** [**Tug of War**](http://nrich.maths.org/public/viewer.php?obj_id=5897) **\*****NRICH:** [**Sort Them Out (1)**](http://nrich.maths.org/6885) **\*****NRICH:** [**Domino Sequences**](http://nrich.maths.org/public/viewer.php?obj_id=241) **\*****NRICH:** [**Domino Number Patterns**](http://nrich.maths.org/public/viewer.php?obj_id=225) **\*\*****NRICH:** [**Next Domino**](http://nrich.maths.org/public/viewer.php?obj_id=168) **\*****NRICH:** [**100 Square Jigsaw**](http://nrich.maths.org/public/viewer.php?obj_id=5572) **\*****NRICH:** [**That Number Square!**](http://nrich.maths.org/8169) **\*****NRICH:** [**I Like …**](http://nrich.maths.org/6962) **\*****NRICH:** [**Light the Lights**](http://nrich.maths.org/7044) **\*\*\*****NRICH:** [**Largest Even**](http://nrich.maths.org/7431) **\*** |
| **Addition and subtraction** | **ADDITION AND SUBTRACTION**, add, addition, more, plus make, sum, total, altogetherScore, double, near double, one more, two more... ten more... one hundred more, how many more to make…?, how many more is… than…? how much more is…?subtract, subtraction, take (away), minus, leave, how many are left/left over? one less, two less… ten less… one hundred less, how many fewer is… than…? how much less is…? difference between, half, halve, equals, sign, is the same as, tens boundary | **NRICH:** [**Getting the Balance**](http://nrich.maths.org/public/viewer.php?obj_id=5676) **\*\*\*****NRICH: [Noah](http://nrich.maths.org/public/viewer.php?obj_id=136) \*\*****NRICH:** [**Eggs in Baskets**](http://nrich.maths.org/public/viewer.php?obj_id=2002) **\*\*****NRICH:** [**The Brown Family**](http://nrich.maths.org/public/viewer.php?obj_id=2003) **\*\*\*****NRICH:** [**Birthday Cakes**](http://nrich.maths.org/public/viewer.php?obj_id=246) **\*\*****NRICH:** [**Sitting Round the Party Tables**](http://nrich.maths.org/7228) **\*****NRICH:** [**Cuisenaire Counting**](http://nrich.maths.org/2724) **\*\*\*****NRICH:** [**Number Round Up**](http://nrich.maths.org/188) **\*\*\*****NRICH:** [**4 Dom**](http://nrich.maths.org/public/viewer.php?obj_id=179) **\*\*\*****NRICH:** [**Strike it Out**](http://nrich.maths.org/6589) **\*****NRICH:** [**Cuisenaire Environment**](http://nrich.maths.org/public/viewer.php?obj_id=4348) **\*****NRICH:** [**Jumping Squares**](http://nrich.maths.org/7471) **\*\*****NRICH:** [**Number Balance**](http://nrich.maths.org/public/viewer.php?obj_id=4725) **\*\*****NRICH:** [**The Add and Take-away Path**](http://nrich.maths.org/7281) **\*****NRICH:** [**Secret Number**](http://nrich.maths.org/public/viewer.php?obj_id=5651) **\*\*****NRICH:** [**How Many?**](http://nrich.maths.org/6927) **\*****NRICH:** [**What Was in the Box?**](http://nrich.maths.org/7819) **\*****NRICH:** [**Doing and Undoing**](http://nrich.maths.org/8292) **\*** |
| **Multiplication and division** | lots of, groups of, , times, multiply, multiplied by. multiple ofonce, twice, three times… ten times… times as (big, long, wide… and so on), repeated addition, array, row, column, double, halveshare, share equally, one each, two each, three each… group in pairs, threes… tens, equal groups of, , divide, divided by, divided into, left, left over | **NRICH:** [**Odd Times Even**](http://nrich.maths.org/8062) **\*\*\*****NRICH:** [**Two Numbers Under the Microscope**](http://nrich.maths.org/8059) **\*\*****NRICH:** [**Even and Odd**](http://nrich.maths.org/6895) **\*****NRICH:** [**Ring a Ring of Numbers**](http://nrich.maths.org/public/viewer.php?obj_id=2782) **\*****NRICH:** [**More Numbers in the Ring**](http://nrich.maths.org/2783) **\*\*\*****NRICH:** [**How Odd**](http://nrich.maths.org/7190) **\*\*****NRICH:** [**Doing and Undoing**](http://nrich.maths.org/8292) **\*****NRICH:** [**Clapping Times**](http://nrich.maths.org/public/viewer.php?obj_id=5482) **\*****NRICH: [Ordering Cards](http://nrich.maths.org/8058) \*****NRICH:** [**Which Symbol?**](http://nrich.maths.org/6777) **\*****NRICH:** [**I’m Eight**](http://nrich.maths.org/55) **\*****NRICH:** [**Our Numbers**](http://nrich.maths.org/7006) **\*****NRICH:** [**Are You Well Balanced?**](http://nrich.maths.org/public/viewer.php?obj_id=4734) \*\*\***NRICH: [Magic Plant](http://nrich.maths.org/public/viewer.php?obj_id=145) \*\*****NRICH:** [**The Amazing Splitting Plant**](http://nrich.maths.org/public/viewer.php?obj_id=159) **\*\*\*****NRICH:** [**The Tomato and the Bean**](http://nrich.maths.org/public/viewer.php?obj_id=1079) **\*\*\*****NRICH: [Lots of Lollies](http://nrich.maths.org/public/viewer.php?obj_id=2360) \*\*\*****NRICH:** [**Ip Dip**](http://nrich.maths.org/7185) **\*** |
| **Fractions** | part, equal parts, fraction, one whole, one half, two halves, one quarter, two… three… four quarters, equivalent | **NRICH:** [**Making Longer, Making Shorter**](http://nrich.maths.org/5590) **\*\*** |
| **Measurement** | **MONEY**Money, coin, penny, pence, pound (£), price, cost, buy, bought,, sell, sold, spend, spent, pay, change, dear, costs more, cheap, costs less, cheaper, how much…? how many…?Total**LENGTH**length, width, height, depth, long, short, tall, high, low, wide, narrow, deep, shallow, thick, thin, longer, shorter, taller, higher… and so on, longest, shortest, tallest, highest… and so on, far, further, furthest, near, close, metre (*m*), centimetre (*cm*), ruler, metre stick, tape measure**MASS**weigh, weighs, balances, heavy/light, heavier/lighter, heaviest/lightest, kilogram (*kg*), half-kilogram, gram (*g*), balance, scales, weight**CAPACITY**Capacity, full, half full, empty, holds, contains, litre (*l* ), half-litre, millilitre (*ml*), container | **NRICH:** [**Discuss and Choose**](http://nrich.maths.org/7449) **\*****NRICH:** [**Little Man**](http://nrich.maths.org/public/viewer.php?obj_id=4789) **\*****NRICH:** [**Order, Order!**](http://nrich.maths.org/7340) **\*****NRICH:** [**Five Coins**](http://nrich.maths.org/142) **\*\*****NRICH:** [**Money Bags**](http://nrich.maths.org/1116) \*\***NRICH:** [**The Puzzling Sweet Shop**](http://nrich.maths.org/223) **\*\*** |
| **Geometry** | **SHAPE AND SPACE**shape, pattern, flat, curved, straight, round, hollow, solid, corner, point, pointed, face, side, edge, end, sort, make, build, draw, surface, symmetry**3D SHAPES**Cube, cuboid, pyramid, sphere, cone, cylinder, vertices**2D SHAPES**circle, circular, triangle, triangular, square, rectangle, rectangular, star, pentagon, hexagon, octagon**POSITION, DIRECTION AND MOVEMENT**Position, over, under, underneath, above, below, top, bottom, side, on, in, outside, inside, around, in front, behind, front, back, before, after, beside, next to, opposite, apart, between, middle, edge, centre, corner, direction, journey, route, left, right, up, down, higher, lower, forwards, backwards, sideways, across, close, far, near, along, through, to, from, towards, away from, clockwise, anti-clockwise, movement, slide, roll, whole turn, half turn, quarter turn, right angle, straight line, stretch, bend | **NRICH:** [**Shapely Lines**](http://nrich.maths.org/7009) **\*****NRICH:** [**Chain of Changes**](http://nrich.maths.org/public/viewer.php?obj_id=221) **\*\*****NRICH:** [**Colouring Triangles**](http://nrich.maths.org/public/viewer.php?obj_id=171) **\*\*****NRICH:** [**Exploded Squares**](http://nrich.maths.org/7008) **\*****NRICH:** [**Complete the Square**](http://nrich.maths.org/public/viewer.php?obj_id=2910) **\*\*\*****NRICH:** [**Let’s Investigate Triangles**](http://nrich.maths.org/public/viewer.php?obj_id=93) **\*****NRICH:** [**Poly Plug Rectangles**](http://nrich.maths.org/7511) **\*****NRICH:** [**Square It**](http://nrich.maths.org/2526) **\*****NRICH:** [**Inside Triangles**](http://nrich.maths.org/5648) **\*\*\*****NRICH:** [**Building with Solid Shapes**](http://nrich.maths.org/public/viewer.php?obj_id=239) **\*****NRICH:** [**Skeleton Shapes**](http://nrich.maths.org/public/viewer.php?obj_id=1156) **\*\*****NRICH:** [**Rolling That Cube**](http://nrich.maths.org/7299) **\*****NRICH:** [**Cubes**](http://nrich.maths.org/42) **\*****NRICH:** [**Shadow Play**](http://nrich.maths.org/public/viewer.php?obj_id=2350) **\*\*\*****NRICH:** [**Matching Triangles**](http://nrich.maths.org/public/viewer.php?obj_id=5638) **\*****NRICH:** [**Data Shapes**](http://nrich.maths.org/7523) **\*****NRICH:** [**Poly Plug Pattern**](http://nrich.maths.org/7515) **\*****NRICH:** [**Triple Cubes**](http://nrich.maths.org/7128) **\*****NRICH:** [**A City of Towers**](http://nrich.maths.org/public/viewer.php?obj_id=183) **\*\*****NRICH:** [**Caterpillars**](http://nrich.maths.org/public/viewer.php?obj_id=5742) **\*\*****NRICH:** [**Turning Man**](http://nrich.maths.org/public/viewer.php?obj_id=5560) **\*****NRICH:** [**Walking Round a Triangle**](http://nrich.maths.org/8084) **\*** |