|  |  |  |
| --- | --- | --- |
| **Domain** | **Vocabulary** | **Task** |
| **Number and place value** | **COUNTING, PROPERTIES OF NUMBERS AND NUMBER SEQUENCES**  Number, zero, one, two, three… to twenty and beyond  zero, ten, twenty… one hundred, two hundred… one thousand  none, how many…?  count, count (up) to, count on (from, to), count back (from, to), count in ones, twos, threes, fours, fives…, count in tens, hundreds  more, less, many, few, tally, odd, even, every other  how many times? multiple of, sequence, continue, predict, pattern, pair, rule  relationship  **PLACE VALUE AND ORDERING**  units, ones, tens, hundreds, digit, one-, two- or three-digit number, ‘teens’ number  place, place value, stands for, represents, exchange, the same number as, as many as, equal to  Of **two** objects/amounts:  greater, more, larger, bigger, less, fewer, smaller  Of **three** or more objects/amounts:  greatest, most, biggest, largest, least, fewest, smallest  one more, ten more, one hundred more, one less, ten less, one hundred 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 | **NRICH:**[**Take Three Numbers**](http://nrich.maths.org/8063) **\***  **NRICH: [Three Neighbours](http://nrich.maths.org/8108) \*\***  **NRICH:** [**Prison Cells**](http://nrich.maths.org/public/viewer.php?obj_id=934) **\*\***  **NRICH:** [**Spot Thirteen**](http://nrich.maths.org/7513) **\***  **NRICH:** [**Square Subtraction**](http://nrich.maths.org/8065) **\*\*\***  **NRICH:** [**Planning a School Trip**](http://nrich.maths.org/6969) **\***  **NRICH:** [**Magic Vs**](http://nrich.maths.org/public/viewer.php?obj_id=6274) **\*\***  **NRICH:** [**Number Differences**](http://nrich.maths.org/2790) **\***  **NRICH:** [**Sitting Round the Party Tables**](http://nrich.maths.org/7228) **\***  **NRICH:** [**Dotty Six**](http://nrich.maths.org/7337) |
| **Addition and subtraction** | , add, addition, more, plus, make, sum, total, altogether, score, 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, hundreds boundary | **NRICH:** [**How Do You See it?**](http://nrich.maths.org/8296) **\***  **NRICH:** [**Swimming Pool**](http://nrich.maths.org/public/viewer.php?obj_id=5836)**\***  **NRICH:** [**First Connect Three**](http://nrich.maths.org/public/viewer.php?obj_id=5865) **\***  **NRICH:** [**Sea Level**](http://nrich.maths.org/public/viewer.php?obj_id=5929) **\***  **NRICH:** [**A Bit of a Dicey Problem**](http://nrich.maths.org/1077) **\*\*\***  **NRICH:** [**A Square of Numbers**](http://nrich.maths.org/public/viewer.php?obj_id=2005) **\***  **NRICH:** [**Buying a Balloon**](http://nrich.maths.org/public/viewer.php?obj_id=186) **\***  **NRICH:** [**GOT IT**](http://nrich.maths.org/public/viewer.php?obj_id=1272) **\*\***  **NRICH:** [**Make 37**](http://nrich.maths.org/public/viewer.php?obj_id=1885) **\*\***  **NRICH:** [**Consecutive Numbers**](http://nrich.maths.org/public/viewer.php?obj_id=31) **\*\***  **NRICH:** [**Super Shapes**](http://nrich.maths.org/public/viewer.php?obj_id=1056) **\***  **NRICH:** [**Strike it Out**](http://nrich.maths.org/6589) **\*** |
| **Multiplication and division** | lots of, groups of, , times, multiply, multiplication, multiplied by, multiple of, product  once, twice, three times… ten times…times as (big, long, wide… and so on),repeated addition, array, row, column, double, halve, share, share equally, one each, two each, three each…group in pairs, threes… tens, equal groups of, , divide, division, divided by, divided into, left, left over, remainder | **NRICH:** [**Ordering Cards**](http://nrich.maths.org/8058) **\***  **NRICH:** [**Music to My Ears**](http://nrich.maths.org/public/viewer.php?obj_id=5483) **\***  **NRICH:** [**A Square of Numbers**](http://nrich.maths.org/public/viewer.php?obj_id=2005) **\***  **NRICH:** [**What do you Need?**](http://nrich.maths.org/public/viewer.php?obj_id=5950) **\***  **NRICH:** [**This Pied Piper of Hamelin**](http://nrich.maths.org/8315) **\*\***  **NRICH:** [**Follow the Numbers**](http://nrich.maths.org/7127) **\***  **NRICH:** [**What's in the Box?**](http://nrich.maths.org/public/viewer.php?obj_id=5576) **\***  **NRICH:** [**How Do You Do It?**](http://nrich.maths.org/6901) **\*** |
| **Fractions** | part, equal parts, fraction, one whole, one half, two halves  one quarter, two… three… four quarters, one third, two thirds, three thirds, one tenth | **NRICH:** [**Matching Fractions**](http://nrich.maths.org/8283) **\*** |
| **Geometry** | shape, pattern, flat, curved, straight, round, hollow, solid, corner, point, pointed, face, side, edge, end, sort, make, build, draw, surface  right-angled, vertex, vertices, layer, diagram, cube, cuboid,pyramid  sphere, hemi-sphere, cone, cylinder, prism, circle, circular, semi-circle, triangle, triangular, square, rectangle, rectangular  star, pentagon, pentagonal, hexagon, hexagonal, octagon, octagonal  quadrilateral | **NRICH:** [**Building Blocks**](http://nrich.maths.org/public/viewer.php?obj_id=2343) **\* NRICH:** [**The Third Dimension**](http://nrich.maths.org/public/viewer.php?obj_id=1148) **\*\*\***  **NRICH:** [**Rolling That Cube**](http://nrich.maths.org/7299) **\***  **NRICH:** [**Inky Cube**](http://nrich.maths.org/7241) **\*\*\***  **NRICH:** [**Triple Cubes**](http://nrich.maths.org/7128) **\***  **NRICH:** [**Sponge Sections**](http://nrich.maths.org/2156) **\*\***  **NRICH:** [**A Puzzling Cube**](http://nrich.maths.org/1140) **\***  **NRICH:** [**Square It**](http://nrich.maths.org/public/viewer.php?obj_id=2526) **\***  **NRICH:** [**National Flags**](http://nrich.maths.org/7749) **\*** |