**Content domain referencing system (DfE)**

A referencing system is used in the content domain to indicate the year, the strand and the

sub-strand, for example ‘1N1’ equates to:

* Year - 1
* Strand - Number and place value (N)
* Sub-strand - 1

Table 1 shows the references for the strands and sub-strands. Each separate domain strand document shows the progression across the Y1-6.

**Table 1: content domain strands and sub-strands**

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| **Strand** | **Sub-strand** | **Reference** |
| **Number and place value (approximation, estimation, rounding)** | Counting (in multiples) | **N1** |
| Read, write, order and compare numbers | **N2** |
| Place value; Roman numerals | **N3** |
| Identify, represent and estimate; rounding | **N4** |
| Negative numbers [KS2] | **N5** |
| Number problems | **N6** |
| **Addition, subtraction, multiplication and division (calculations)** | Add / subtract mentally | **C1** |
| Add / subtract using written methods | **C2** |
| Estimate, use inverses and check | **C3** |
| Add/subtract to solve problems | **C4** |
| Properties of number (multiples, factors, primes, squares and cubes) [KS2] | **C5** |
| Multiply / divide mentally | **C6** |
| Multiply / divide using written methods | **C7** |
| Solve problems (commutative, associative, distributive and all four operations) | **C8** |
| Order of operations | **C9** |
| **Fractions, decimals, percentages** | Recognise, find, write, name and count fractions | **F1** |
| Equivalent fractions | **F2** |
| Comparing and ordering fractions [KS2] | **F3** |
| Add / subtract fractions [KS2] | **F4** |
| Multiply / divide fractions [KS2] | **F5** |
| Fractions / decimals equivalence | **F6** |
| Rounding decimals [KS2] | **F7** |
| Compare and order decimals [KS2] | **F8** |
| Multiply / divide decimals [KS2] | **F9** |
| Solve problems with fractions and decimals [KS2] | **F10** |
| Fractions / decimal / percentage equivalence[KS2] | **F11** |
| Solve problems with percentages [KS2] | **F12** |
| **Ratio and proportion** | Relative sizes, similarity [KS2] | **R1** |
| Use of percentages for comparison [KS2] | **R2** |
| Scale factors [KS2] | **R3** |
| Unequal sharing and grouping [KS2] | **R4** |
| **Algebra** | Missing number problems expressed in algebra [KS2] | **A1** |
| Simple formulae expressed in words [KS2] | **A2** |
| Generate and describe linear number sequences [KS2] | **A3** |
| Number sentences involving two unknowns [KS2] | **A4** |
| Enumerate all possibilities of combinations of  two variables [KS2] | **A5** |
| **Measurement** | Compare, describe and order measures | **M1** |
| Estimate, measure and read scales | **M2** |
| Money | **M3** |
| Telling time, ordering time, duration and units of time | **M4** |
| Convert between metric units [KS2] | **M5** |
| Convert metric/imperial [KS2] | **M6** |
| Perimeter, area [KS2] | **M7** |
| Volume [KS2] | **M8** |
| Solve problems (a, money; b, length; c, mass / weight; d, capacity / volume) | **M9** |
| **Geometry - properties of shape** | Recognise and name common shapes | **G1** |
| Describe properties and classify shapes | **G2** |
| Draw and make shapes and relate 2-D to 3-D shapes (including nets) | **G3** |
| Angles – measuring and properties [KS2] | **G4** |
| Circles [KS2] | **G5** |
| **Geometry - position and direction** | Patterns | **P1** |
| Describe position, direction and movement | **P2** |
| Coordinates | **P3** |
| **Statistics** | Interpret and represent data | **S1** |
| Solve problems involving data | **S2** |
| Mean average [KS2] | **S3** |