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| Year 7 Learner stage | What I should know, understand, be able to explain or do in year 7 Spring Term |
| Exceptional Mastery (E) | I can write and solve equations with letters on both sides.  I can work backwards to solve a percentage problem.  I can understand how to prove that a result is true.  I can use probability to estimate the number of expected wins in a game.  I can apply probabilities from experimental data in simple situations. |
| Advancing mastery (A) | I can use different strategies to calculate with percentages.  I can solve equations that include x² and x3  I can solve problems involving area.  I can solve problems using equations.  I can work out unknown angles involving parallel lines.  I can describe the properties of quadrilaterals. |
| Secure mastery (S) | I can understand the priority of operations.  I can multiply and divide decimal numbers.  I can use ratio notation.  I can use properties of a triangle to work out unknown angles.  I can calculate the areas of shapes made from rectangles.  I can use the language of probability.  I can work with equivalent fractions and decimals.  I can order metric measurements.  I can convert between different units of measure. |
| Developing mastery (D) | I can find factors of numbers.  I can identify prime numbers.  I can recognise acute and obtuse angles.  I can measure acute angles.  I can use direct proportion in simple contexts.  I can plot and read coordinates in all four quadrants. |
| Foundation mastery (F) | I can multiply 3-digit numbers by a single digit.  I can round numbers to the nearest 100 and 1000.  I can use compass points.  I can find areas by counting squares. |