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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 x3I 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. |