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| **Unit N4**  **Percentages** | **Year 7 Road Map** | | | |
| In this unit you will learn about percentages.  **S**: Support  **C**: Core  **E**: Extension |  | | | |
| **Differentiation** | **Learning Goals/Outcomes/Content** |  |  |  |
| S C | Understand the meaning of percentages |  |  |  |
| S C | Work out and estimate percentage of a shape shaded |  |  |  |
| S C | Convert percentages to fractions and decimals and vice versa (N3.3 / N3.5 / N3.6, N4.3 / N4.4) |  |  |  |
| S C E | Express part as percentage of the whole |  |  |  |
| S C | Work out 10%, 20%, 30% 40% etc of amount (N3.5) |  |  |  |
| S C E | Work out 1%. 5%, 25%, 50% of amounts (N3.5) |  |  |  |
| S C E | Work out any percentage of amount (N2.3, N3.3) |  |  |  |
| C E | Calculate percentage increase and decrease (N3.5, N4.3, N6.2) |  |  |  |
| C E | Know how to calculate the multiplier (N4.3, N6.2) |  |  |  |
| C E | Calculate repeated percentage change using multiplier approach or any appropriate method |  |  |  |
| S C E | Solve everyday problems involving percentages (R4.2, R5.1, R6.1) |  |  |  |