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| **Unit N4**  **Percentages** | | **Year 7 Road Map** | | | | |
| In this unit you will learn about Sequences  **S**: Support  **C**: Core  **E**: Extension | | | | | | |
| **S/N** | **Differentiation** | **Learning Goals/Outcomes/Content** | **Maths**  **watch Clip** | **R** | **A** | **G** |
| 1 | S C | Understand the meaning of percentages | N24a  40 |  |  |  |
| 2 | S C | Work out and estimate percentage of a shape shaded |  |  |  |  |
| 3 | S C | Convert percentages to fractions and decimals and vice versa (N3.3 / N3.5 / N3.6, N4.3 / N4.4) | N32 |  |  |  |
| 4 | S C E | Express part as percentage of the whole | N39a |  |  |  |
| 5 | S C | Work out 10%, 20%, 30% 40% etc of amount (N3.5) | N24b |  |  |  |
| 6 | S C E | Work out 1%. 5%, 25%, 50% of amounts (N3.5) | N24b |  |  |  |
| 7 | S C E | Work out any percentage of amount (N2.3, N3.3) | 86 |  |  |  |
| 8 | C E | Calculate percentage increase and decrease (N3.5, N4.3, N6.2) | R9a |  |  |  |
| 9 | C E | Know how to calculate the multiplier (N4.3, N6.2) | R9b |  |  |  |
| 10 | C E | Calculate repeated percentage change using multiplier approach or any appropriate method | 109 |  |  |  |
| 11 | S C E | Solve everyday problems involving percentages (R4.2, R5.1, R6.1) | 110 |  |  |  |

Student’s comments or questions