

Year 8

Are you on track with your recent studies? Look through this checklist of key topics and see if you have an understanding of the key ideas. If you discover a gap in your knowledge use the highlighted tasks from the recently set work to fill in any gaps. Highlight any areas you need to work on.

Solving Equations

I can solve equations with unknowns on one/both sides as well as with brackets. First watch mathswatch clips A12, A19a and A19b [MathsWatch](#). Then complete the *Y8 Summer Support Solving Equations Task*

✓ / ✗

Angles

I can calculate missing angles on straight lines, around a point, triangles and in parallel lines. First watch mathswatch clips G13, G17 and G18 [MathsWatch](#). Then complete the *Y8 Summer Support Angles Task*

Fractions, Decimals and Percentages

I can ably convert between fractions, decimals and percentages. First watch mathswatch clip N32 [MathsWatch](#). Then complete the *Y8 Summer Support FDP Task*

Averages

I can calculate the mean, mode and median of data, including from a frequency table. First watch mathswatch clips S6, S7 and S10a [MathsWatch](#). Then complete the *Y8 Summer Support Averages Task*.

Probability

I can list outcomes to calculate probability, as well as calculate mutually exclusive events and relative frequency. First watch mathswatch clips P2a, P2b, P3 and P7 [MathsWatch](#). Then complete the *Y8 Summer Support Probability Task*

Challenge Time - Want to get ahead of the game and prepare for next term?

Why not try these tasks:

- We will be looking at factorising into single brackets as well as factorising quadratic expressions in September. Watch the mathswatch clips 94 (GCSE) and 157 (GCSE) [MathsWatch](#)