

Year 7

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.

Directed Numbers

✓ / ✗

I can confidently add, subtract, multiply and divide with directed numbers. First watch mathswatch clips N19a and N19b. [MathsWatch](#). Then complete the *Y7 Summer Support Directed Numbers Task*

Substitution

I am able to substitute values into expressions and formulae. First watch mathswatch clips A10 [MathsWatch](#) and clip 95 [MathsWatch](#). Then complete the *Y7 Summer Support Substitution Task*

Fractions

I can simplify, add, subtract, multiply and divide fractions, as well as convert between mixed and improper fractions. First, where applicable watch mathswatch clips N23c, N35, N36, N37a, N37b, N41, N42a and N42b. [MathsWatch](#). Then complete the *Y7 Summer Support Fractions Task*

Area and Perimeter

I can find the area and perimeter of basic shapes. First, where appropriate watch Mathswatch clips G20a, G20b, G22b, G24, G8b and G22a [MathsWatch](#). Then complete the *Y7 Summer Support Area and Perimeter*

Powers and Indices

I can confidently calculate with powers and indices. First watch mathswatch clips N25, 29 and 82 [MathsWatch](#). Then complete the *Y7 Summer Support Powers and Indices 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 HCF and LCM in September. Watch the mathswatch clips N31a and N31b [MathsWatch](#)