

Year 10

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.

Powers, roots, index laws I can evaluate and simplify using index laws. First watch mathswatch clip 188 MathsWatch . Then complete the <i>Y10 Summer Support Indices Task A</i>	✓ / ✗
Venn Diagrams I can use venn diagrams to calculate probabilities. First watch mathswatch clips 127b MathsWatch and clip 185 MathsWatch . Then complete the <i>Y10 Summer Support Venn Diagrams Task A</i>	
Trigonometry I can find any angle or side length in right angled triangles. First watch mathswatch clip 168 MathsWatch . Then complete the <i>Y10 Summer Support Trigonometry Task A</i>	
Polygons I can find interior and exterior angles in polygons, and use the sum formulae to solve problems. First watch Mathswatch clip 123 MathsWatch . Then complete the <i>Y10 Summer Support Polygons Task A</i>	
Bounds I can find the upper and lower bound of a calculation with rounded quantities. First watch mathswatch video 206 MathsWatch . Then complete the <i>Y10 Summer Support Bounds Task A</i>	

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

Why not try these tasks:

- We will be looking at Sine and Cosine Rules next term. Watch the mathswatch clips 201 [MathsWatch](#) and 202 [MathsWatch](#)

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Powers, roots, index laws I can evaluate and simplify using index laws. First watch mathswatch clip 188 MathsWatch . Then complete the <i>Y10 Summer Support Indices Task A</i>	✓ / ✗
Venn diagrams I can use venn diagrams to calculate probabilities. First watch mathswatch clips 127b MathsWatch and clip 185 MathsWatch . Then complete the <i>Y10 Summer Support Venn Diagrams Task</i>	
Trigonometry I can find any angle or side length in right angled triangles. First watch mathswatch clip 168 MathsWatch . Then complete the <i>Y10 Summer Support Trigonometry Task B</i> .	
Polygons I can find interior and exterior angles in polygons, and use the sum formulae to solve problems. First watch mathswatch clip 123 MathsWatch . Then complete the <i>Y10 Summer Support Polygons Task B</i> .	
Bounds I can find the upper and lower bound of a rounded quantity. First watch mathswatch video 132 MathsWatch . Then complete the <i>Y10 Summer Support Bounds Task B</i>	

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Powers, roots, index laws I can evaluate and simplify using index laws. First watch mathswatch clip 29 MathsWatch . Then complete the <i>Y10 Summer Support Indices Task C</i>	✓ / ✗
Venn Diagrams I can use venn diagrams to calculate probabilities. First watch mathswatch clips 127b MathsWatch and clip 185 MathsWatch . Then complete the <i>Y10 Summer Support Venn Diagrams Task</i>	
Fractions & decimals I can calculate with decimals and fractions. First watch mathswatch clips 67 MathsWatch . 177 MathsWatch . 74 MathsWatch . 71 MathsWatch . Then complete the <i>Y10 Summer Support Fractions & Decimals Task</i> .	
Polygons I can find interior and exterior angles in polygons. First watch Mathswatch clip 123 MathsWatch Then complete the <i>Y10 Summer Support Polygons Task C</i> .	
Estimation I can use rounding to estimate a calculation. First watch the mathswatch clip 91 MathsWatch . Then complete the <i>Y10 Summer Support Estimation task</i> .	

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

Why not try these tasks:

- We will be looking at 2D representations of 3D shapes next term. Watch the mathswatch clip 51 on plans and elevations [MathsWatch](#)