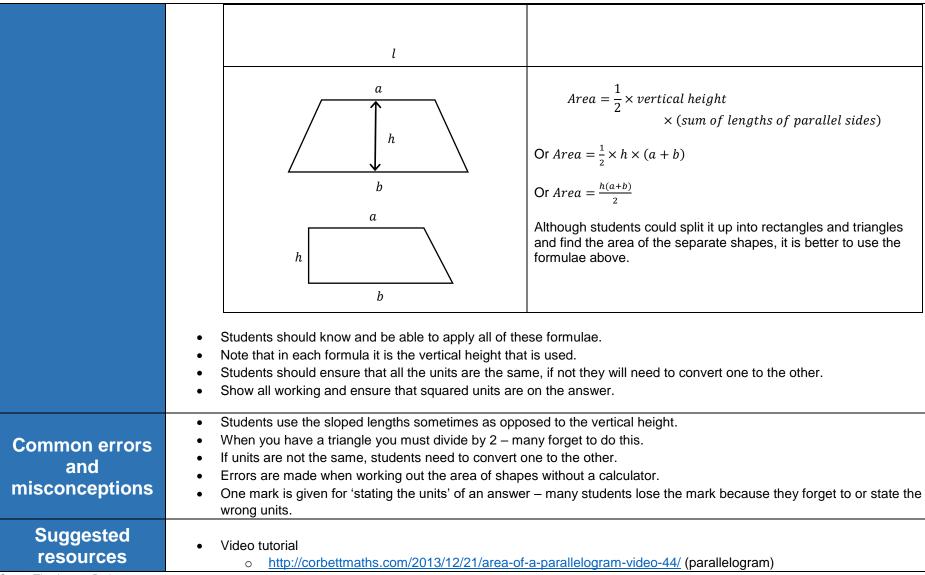
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Outcome	SLAV1	Student can consistently:	Find the area of simple shapes including triangle, parallelogram and trapezium.
How the topic is examined	 Examined through test paper questions. Questions are equally likely to appear on calculator and non-calculator papers. It is rare for a question to test this topic directly with the exception of a trapezium. It is more likely that these shapes will appear within a compound shape or Pythagoras' Theorem. Students should be expected to know the formulae for all these shapes, they will not be told them in the examination. Questions could have integer, fractional, decimal and surd valued sides. 		
Prior knowledge	 Students should be confident: Multiplying and dividing without a calculator. Finding the area of a square and rectangle. In addition questions involving this topic can have links to: Pythagoras and trigonometry (SPT1-4) Area of a compound shape (SLAV3) 		
		Shape	Notes
Suggested tuition approaches	h		Notes $Area = \frac{1}{2} \times base \times vertical \ height \ or \ A = \frac{1}{2}bh \ or$ $Area = \frac{base \times vertical \ height}{2} = \frac{bh}{2}$ It may be necessary to find the vertical height using Pythagoras' theorem.

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- http://corbettmaths.com/2012/08/02/area-of-a-trapezium-video/ (trapezium)
- o http://corbettmaths.com/2013/12/20/area-of-a-triangle-video-49/ (triangle)
- Questions
 - http://www.cimt.org.uk/projects/mepres/allgcse/bkb7.pdf (pp 24 31)
 - o https://corbettmaths.files.wordpress.com/2013/02/area-of-a-parallelogram-pdf.pdf
 - o https://corbettmaths.files.wordpress.com/2013/02/area-of-a-trapezium.pdf
 - o https://corbettmaths.files.wordpress.com/2013/02/area-of-a-triangle-exercise-49.pdf
 - https://corbettmaths.files.wordpress.com/2013/02/area-of-a-triangle-pdf.pdf
- Past GCSE Questions
 - o https://keshgcsemaths.files.wordpress.com/2013/11/37_area-of-compound-shapes2.pdf