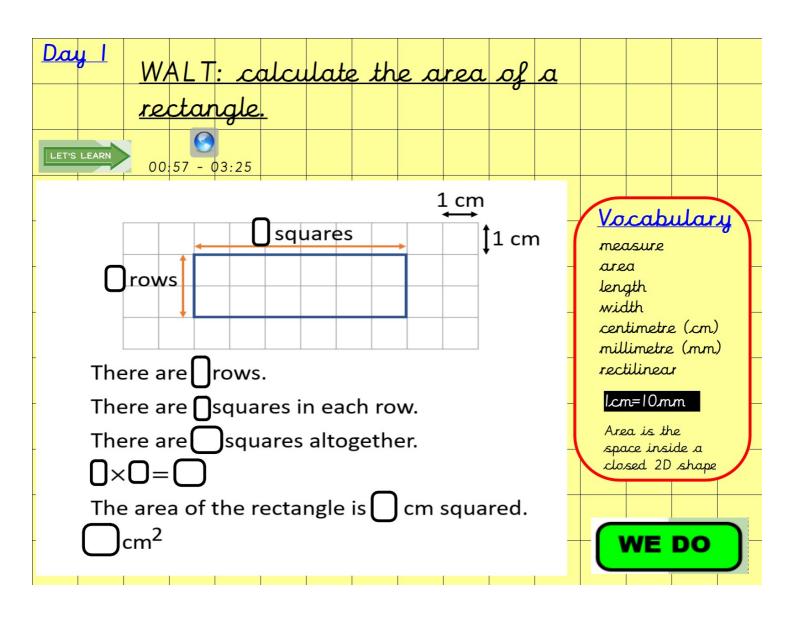
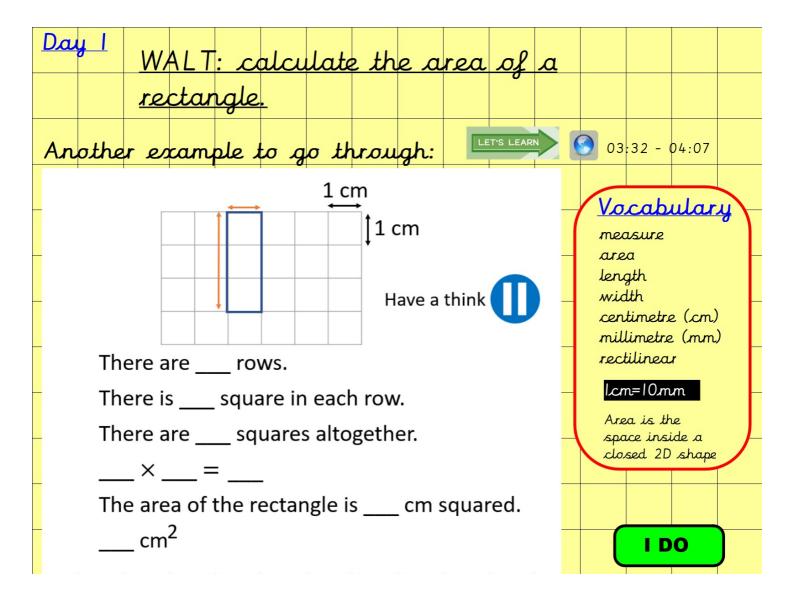


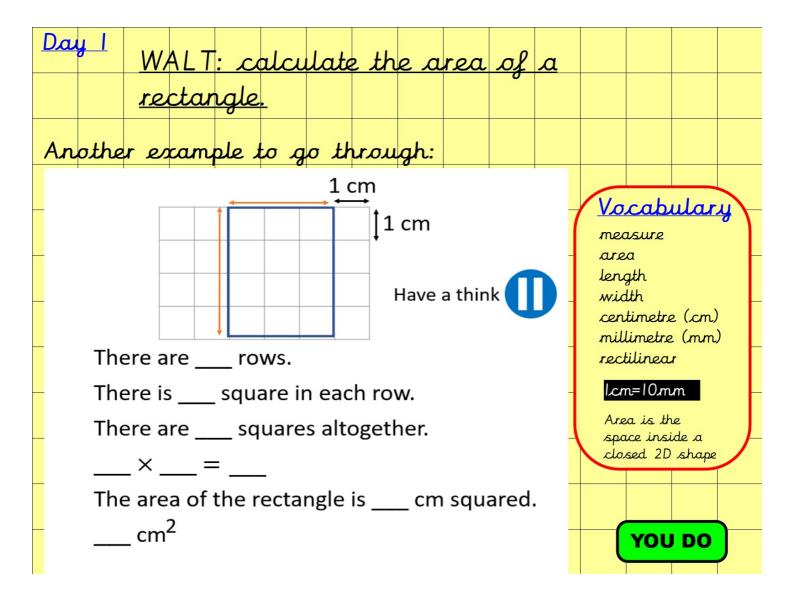
WEEK 1 - MATHS

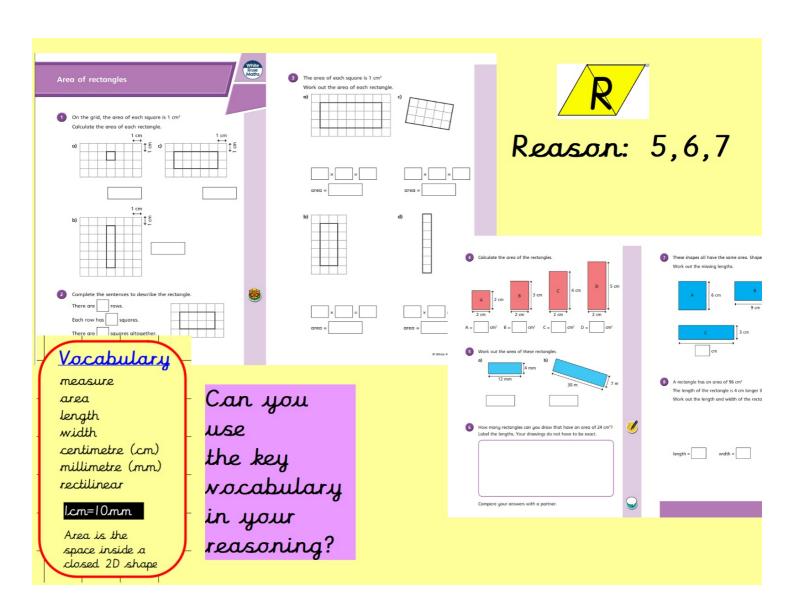


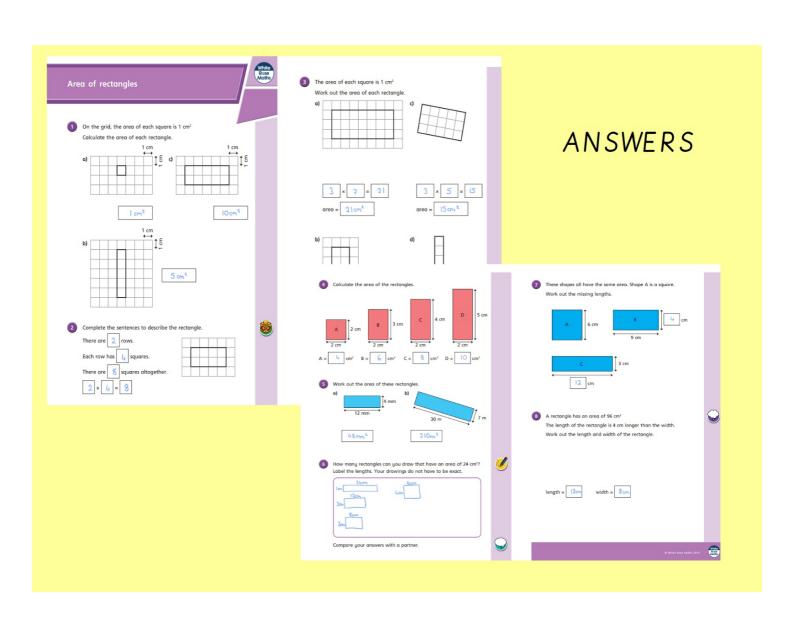
Da	<u>y 1</u>														
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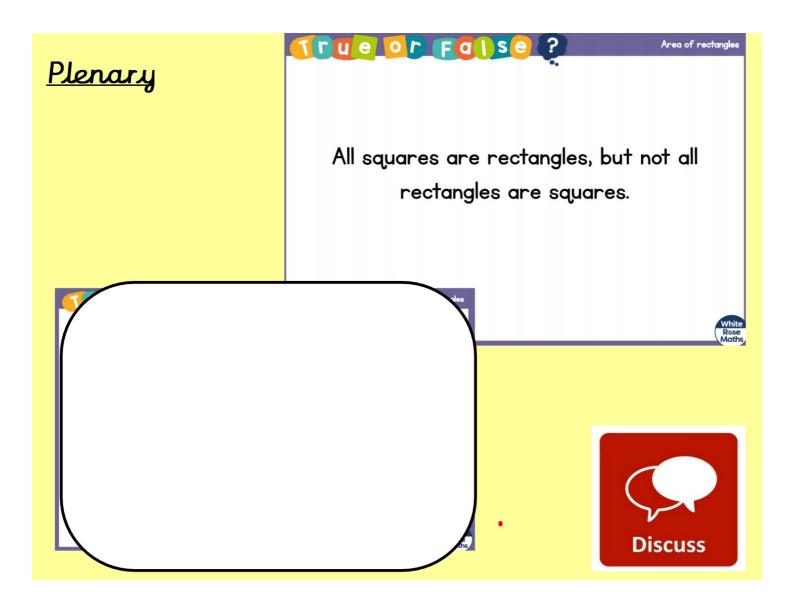


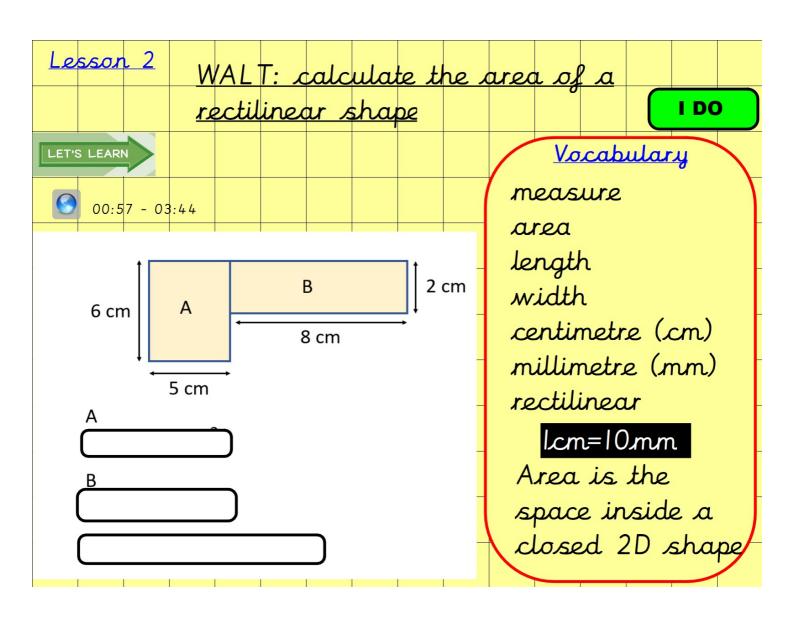


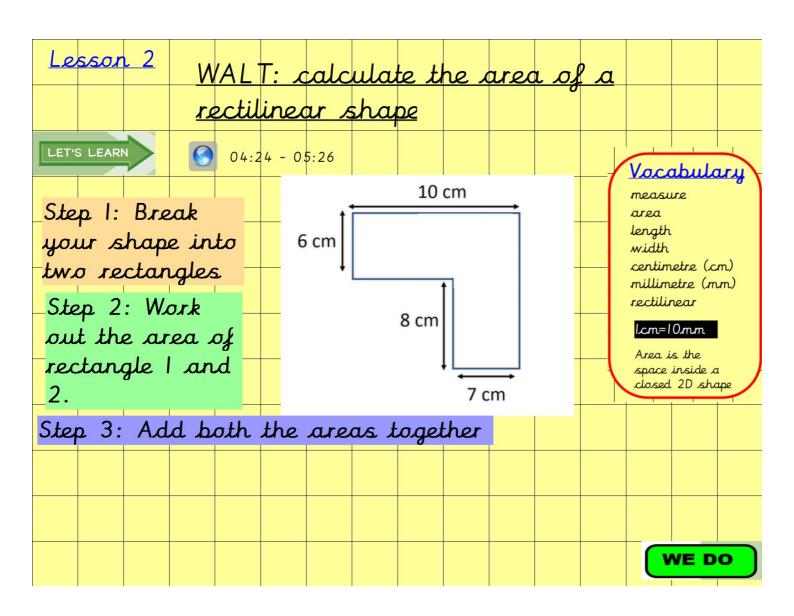


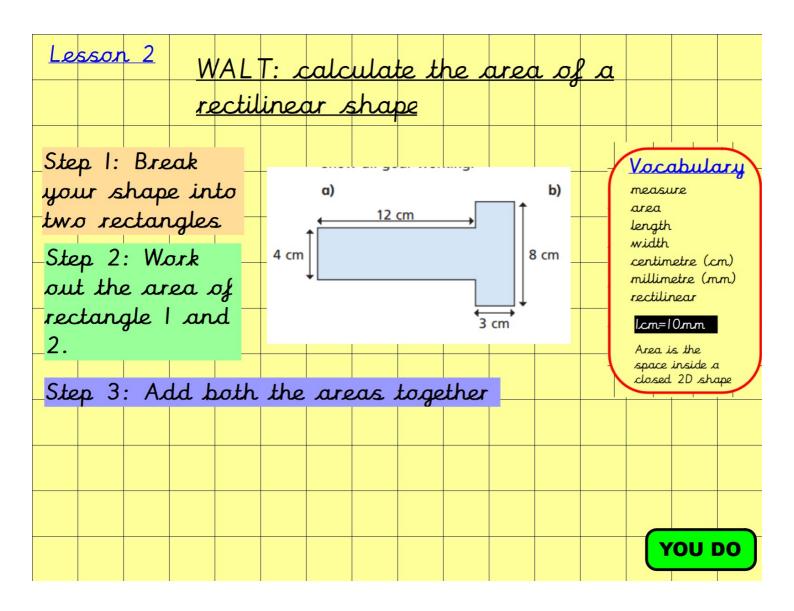


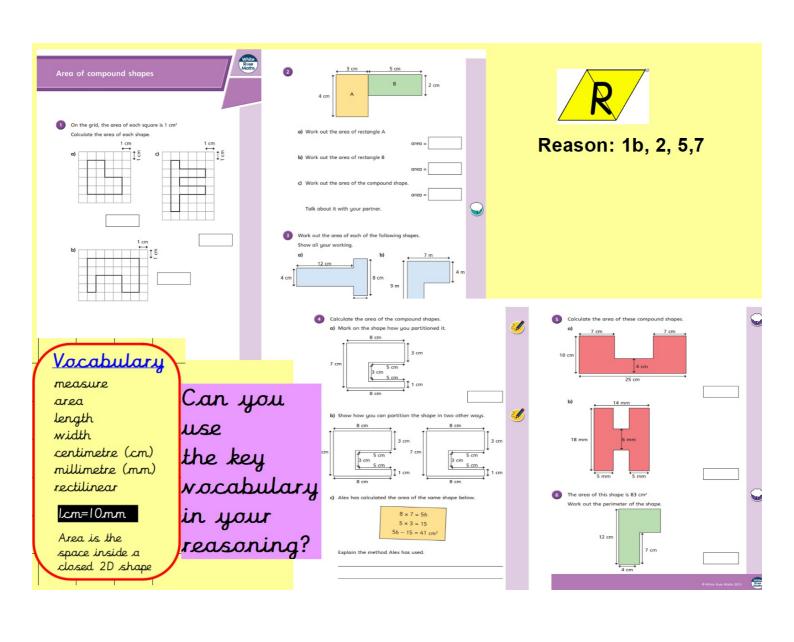


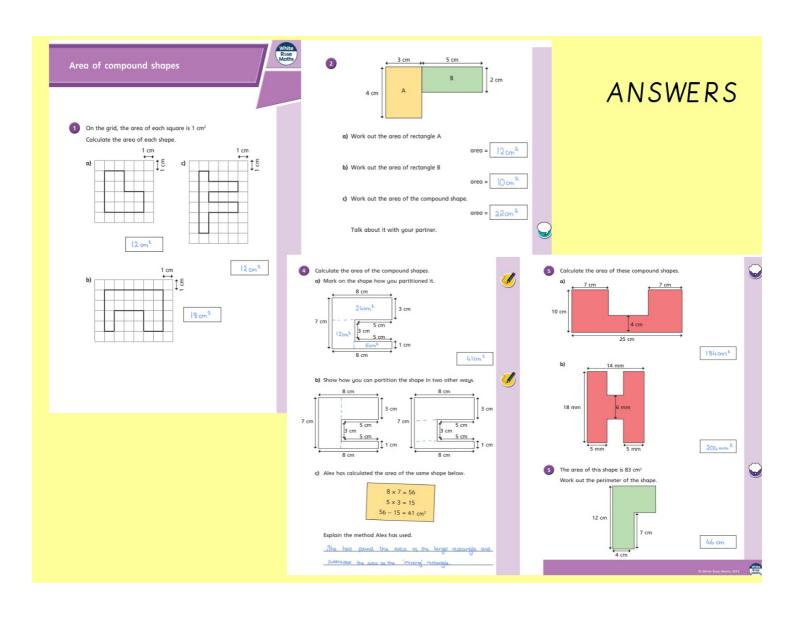


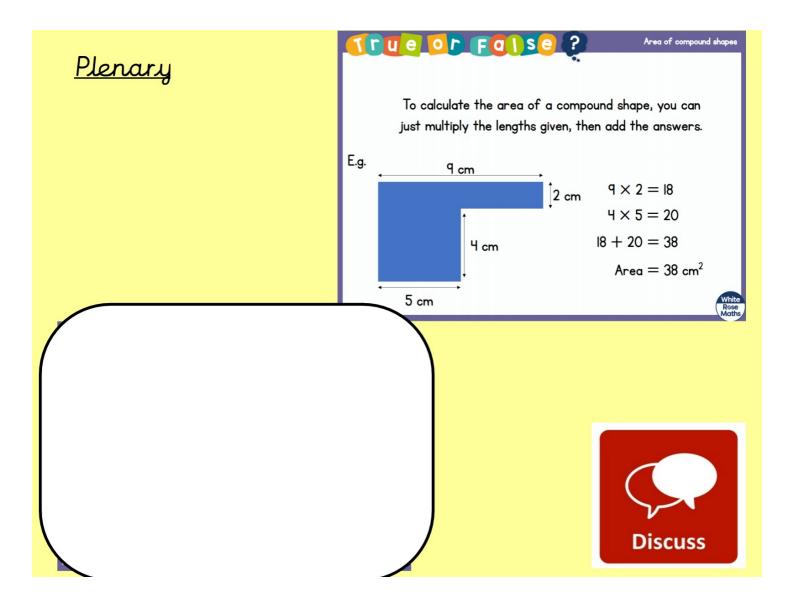


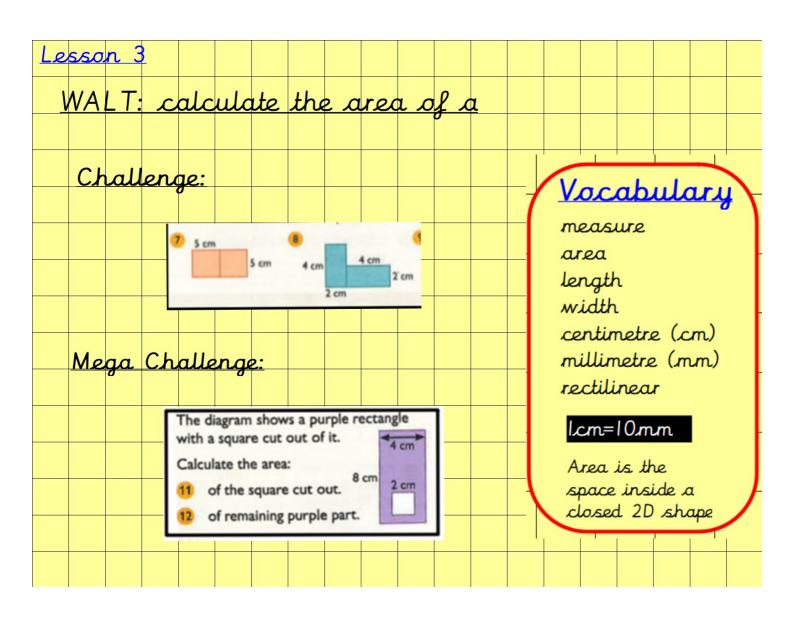




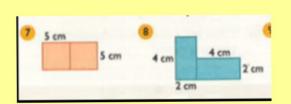




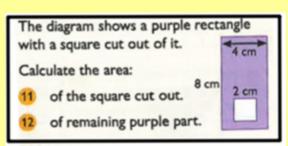




WALT: calculate the area of a



 $7: 50cm^{2}$ 8: $16cm^{2}$

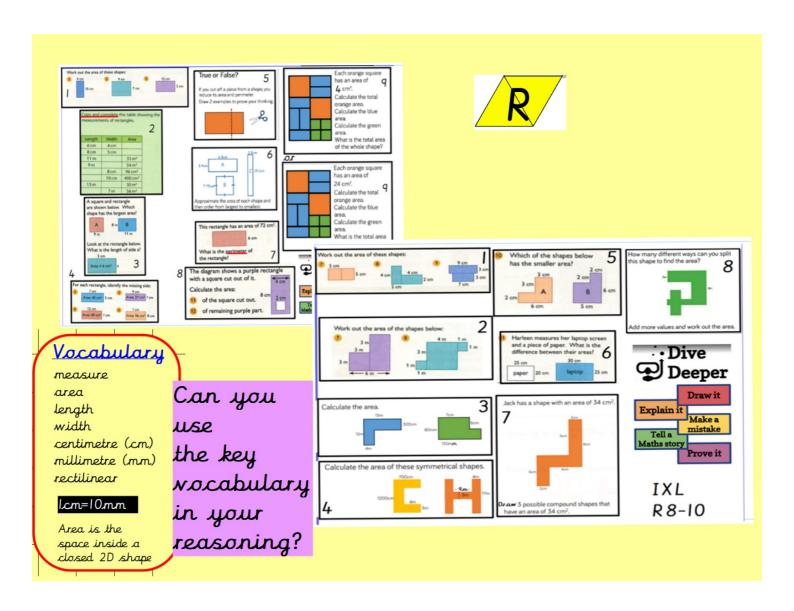


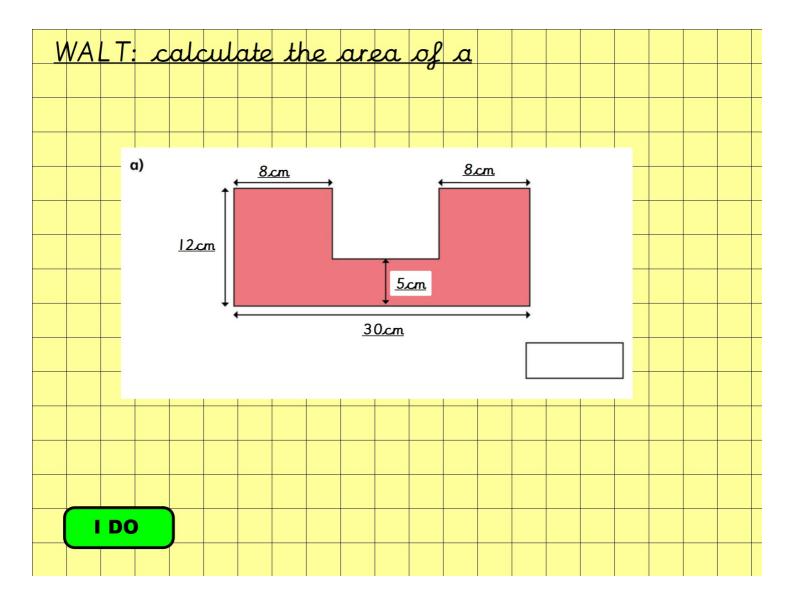
11: 4cm²
12: 28cm²

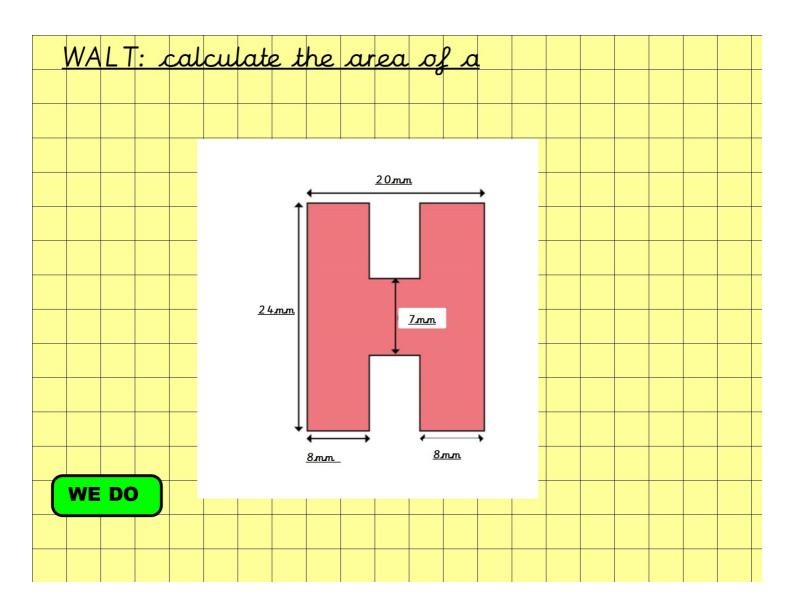
If you correctly answered <u>all</u> of the mega challenge question, move on to the class questions.

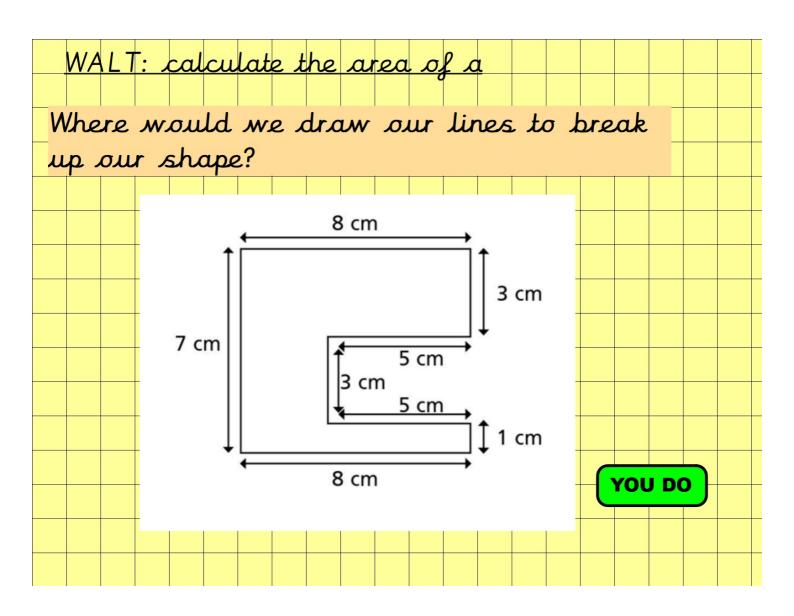
If you did not answer <u>all</u> the mega challenge correctly, stay with me to learn more.

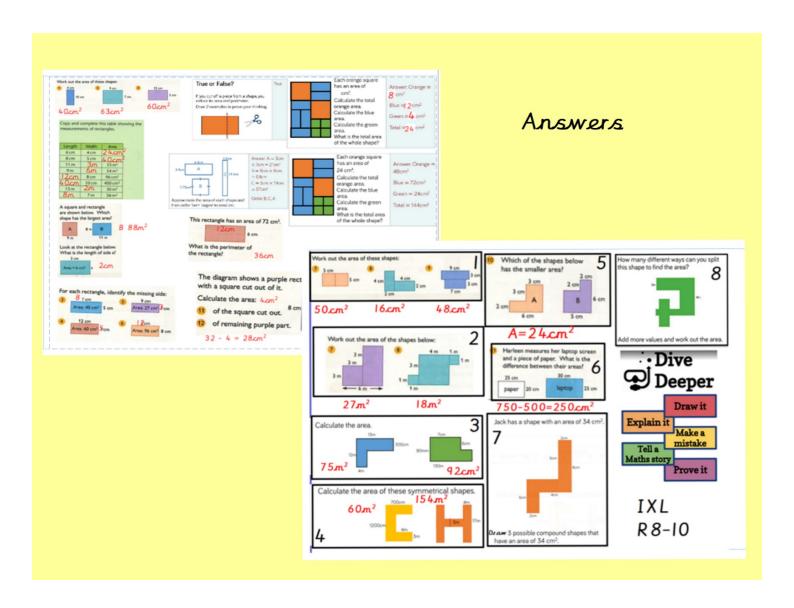
Class questions - see next slide!
REASON AND PEER MARK FOR EVERY QUESTION!

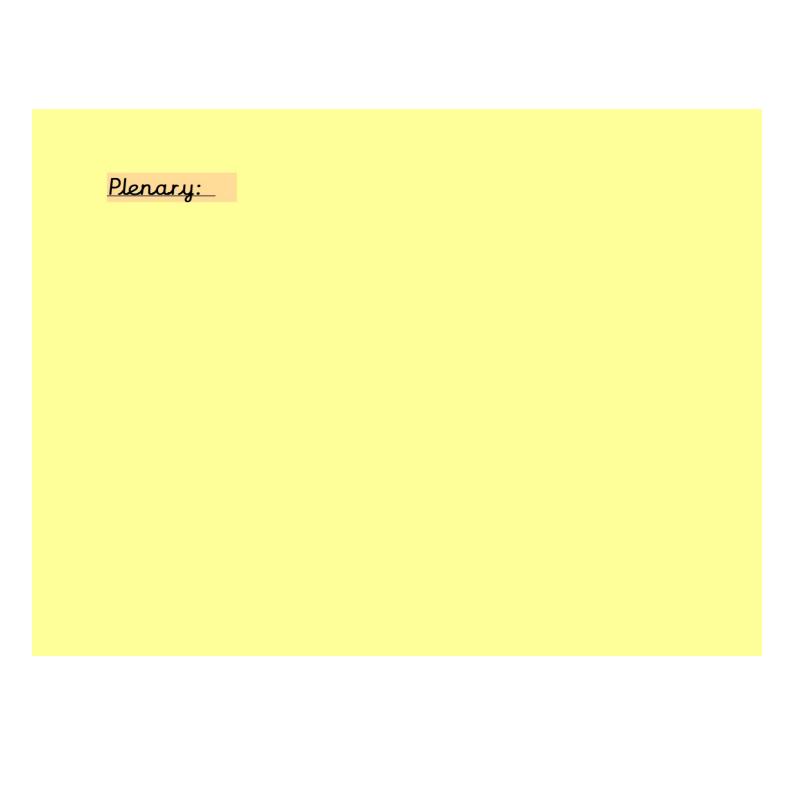


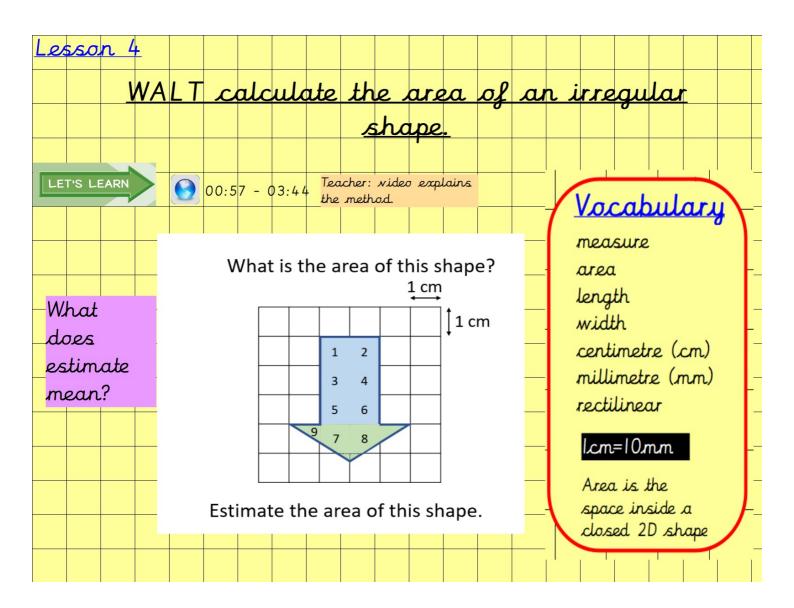


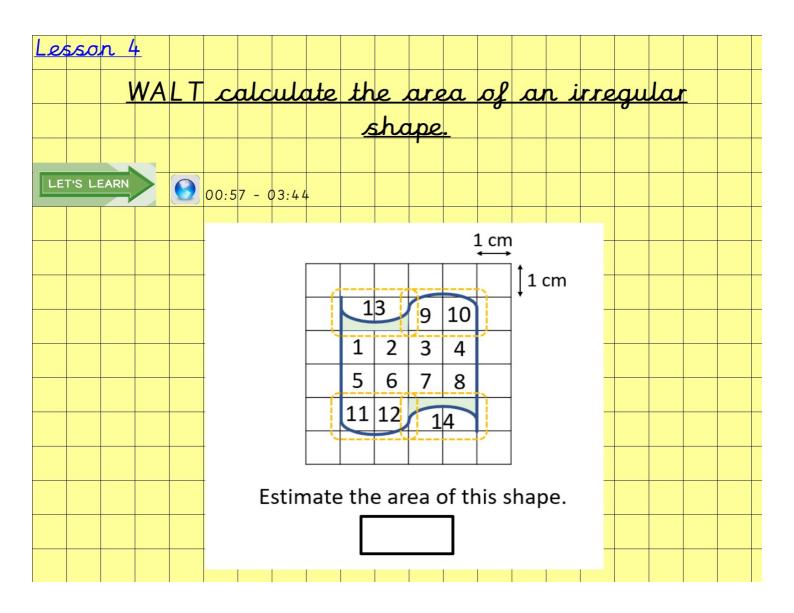






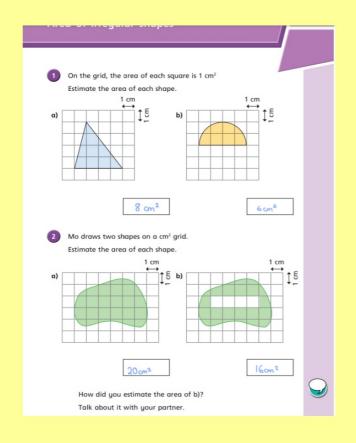


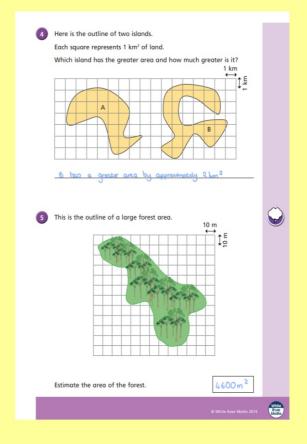


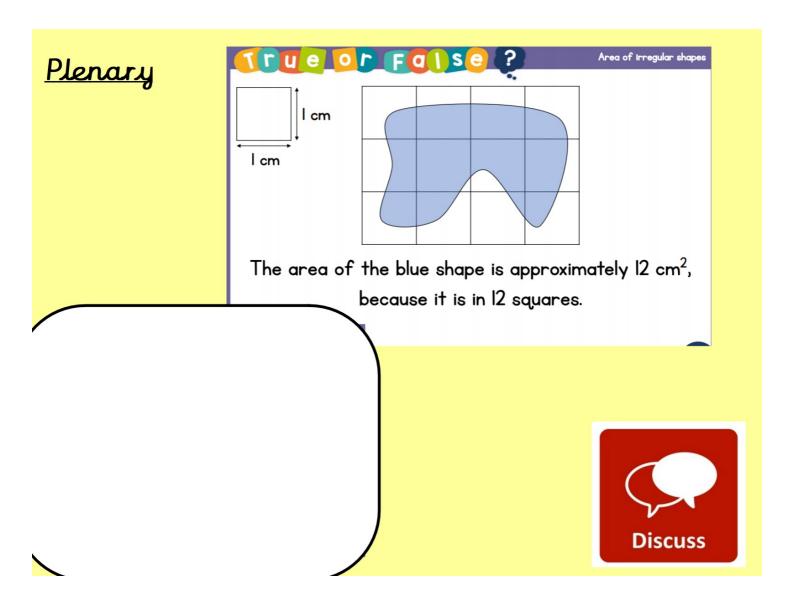


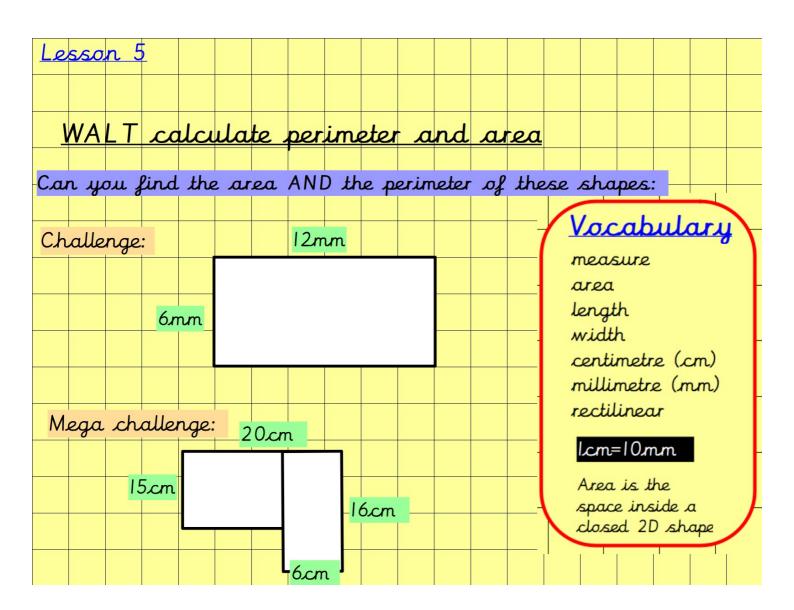


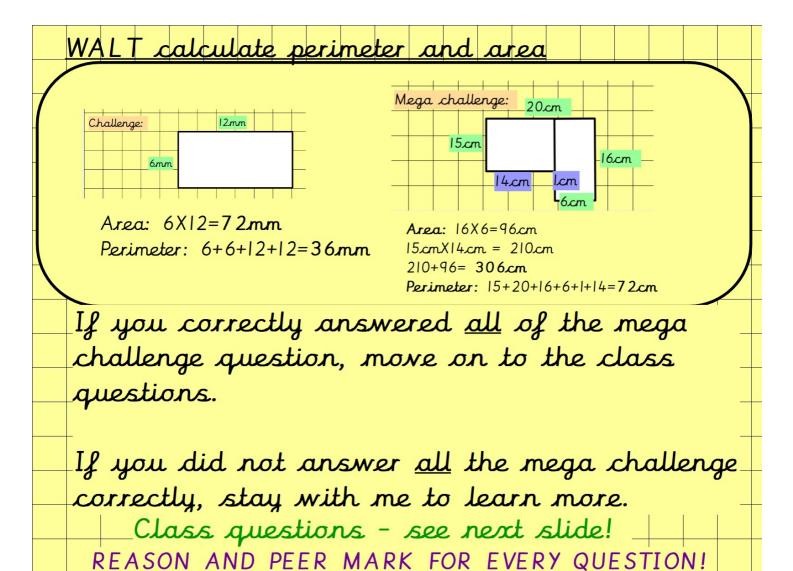
ANSWERS











Area and Perimeter

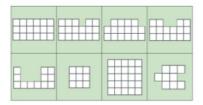
Age 7 to 11 *

What can you say about these two shapes?



What is the area of each one? What is the perimeter of each one?

What can you say about the shapes below?

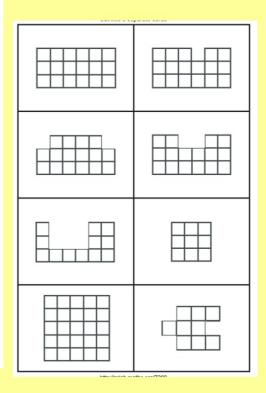


You can print out <u>a set of shapes</u> and cut them into separate cards. <u>These cards</u> have the coloured background.

Can you draw a shape in which the area is numerically equal to its perimeter? And another?

Can you draw a shape in which the perimeter is numerically twice the area? Can you draw a shape in which the area is numerically twice the perimeter? Can you make the area of your shape go up but the perimeter go down? Can you make the perimeter of your shape go up but the area go down?

Can you draw some shapes that have the same area but different perimeters? Can you draw some shapes that have the same perimeter but different areas?



Plenary

Numerically Equal Age 7 to 11 ** I want to draw a square in which the perimeter is numerically equal to the area. Of course, the perimeter will be measured in units of length, for example, centimetres (cm) while the area will be measured in square units, for example, square centimetres (cm²). What size square will I need to draw?

What about drawing a rectangle that is twice as long as it is wide which still has

a perimeter numerically equal to its area?

Recap Session (20mins) Place Value

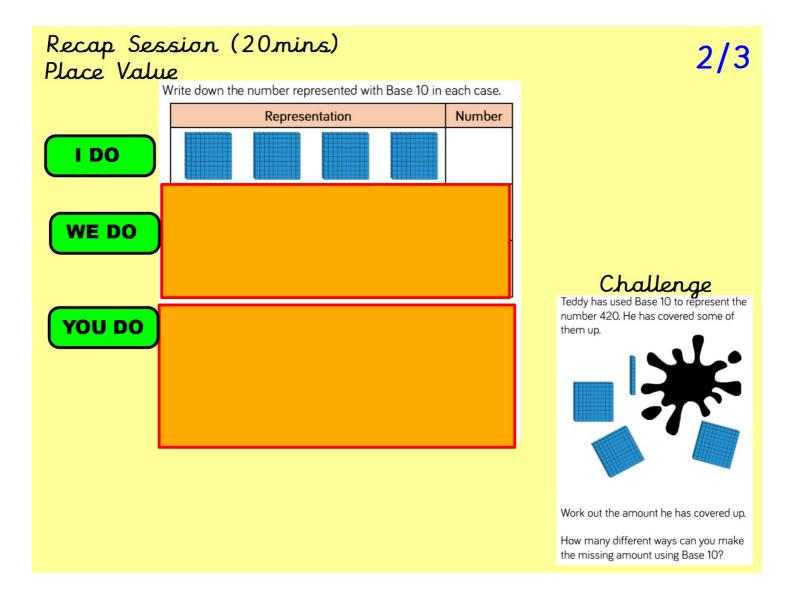
1/3

Key Facts

10 lots of I is 🛑

10 lots of 10 is ____

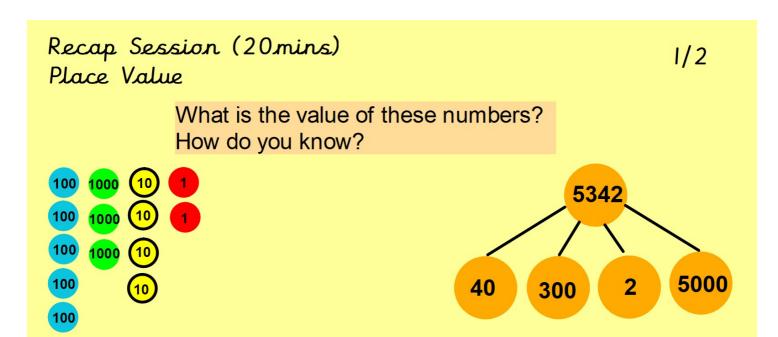
10 lots of ____ is 1000



Recap Session (20mins) Place Value

3/3

- Place Value Chart Game
- Who Wants to be a Hundredaire?



Sometimes the order will be jumbled up - but the value of the thousands, hundreds, tens and ones remains the same.

Iseful vocab: standard partitioning, non-standard partitioning, combine uni f ones, tens and hundreds, compose, decompose

Recap Session (20mins) Place Value

2/3

I DO

WE DO

YOU DO

Match the mm and cm											
	200mm	21mm	20mm	112mm	10mm						
	201mm	22mm	120mm	210mm	102mm						
	2	:0cm 1n	nm	11cm 2mm							
	2	1cm		10cm 2 mm							
	1	2cm		20cm							
	2	:cm		2cm 1mm							
	1	cm		2cm 2mm							