LO to be able to calculate the area of right angle triangles  Monday  Area of a triangle Model this using a piece of paper.  1. Cut into a square/rectangle using squared paper 2. Calculate area of the rectangle 3. Cut diagonally from one corner to the opposite corner 4. Discuss 'congruent' nature of the triangles 5. Formula for area of a triangle: bxh divided by 2    Paper   Height		Learning objective	Main teaching	Activity	Resources	Vocabulary
of right angle triangles  1. Cut into a square/rectangle using squared paper 2. Calculate area of the rectangle 3. Cut diagonally from one corner to the opposite corner 4. Discuss 'congruent' nature of the triangles 5. Formula for area of a triangle: bxh divided by 2    Triangle 8. Formula   H		LO to be able to	1		Vimeo links	Congruent
triangles  paper 2. Calculate area of the rectangle 3. Cut diagonally from one corner to the opposite corner 4. Discuss 'congruent' nature of the triangles 5. Formula for area of a triangle: bxh divided by 2.    Triangle & Formula	Monday		_ , , , ,			
## Accurate worksheet    Calculate area of the rectangle   Calculate area of the rectangle				WO4-Area-of-a-triangle-2-2019.pdf	Worksheet	Triangle
Monday  3. Cut diagonally from one corner to the opposite corner 4. Discuss 'Congruent' nature of the triangles 5. Formula for area of a triangle: bxh divided by 2  Triangle & Formula    H		triangles	1		S	
Monday  Monday  Monday  Monday  Monday  Monday  Monday  LO to find the area of a triangle  Area of a triangle  Monday  LO to find the area of any triangle  Monday  Monday  LO to find the area of any triangle  Monday  Monday  Monday  LO to find the area of any triangle  Monday  Monday  Monday  LO to find the area of any triangle  Monday  Mon			1	, ,		Base
Monday  4. Discuss 'congruent' nature of the triangles 5. Formula for area of a triangle: bxh divided by 2    Triangle & Formula			· · · · · · · · · · · · · · · · · · ·	https://nrich.maths.org/1045/note	Paper	
Monday  5. Formula for area of a triangle: bxh divided by 2    Triangle & Formula   Ruler   Area   Maths   books   Formula   Width   Length			''		B	Height
Monday    LO to find the area of a triangle   Area					Pencils	Farrel
Triangle & Formula    H			5. Formula for area of a triangle: bxn divided by 2		Dulan	Equal
LO to find the area of a triangle and fany triangle of any triangle of any triangle apaper  1. Cut into a square/rectangle using squared paper  2. Calculate area of the rectangle and the opposite line e.g.  Tuesday  Tuesday  Maths books  Formula Width  Length  Look at the 'Iceberg Area of Triangles' worksheet. (Differentiated: whole numbers up to decimals with missing dimensions). Calculate the area of each iceberg.  Scissors  Area  Accurate worksheet  White Rose worksheet  Extra challenge: 'Fitted' fit the shapes together to form a rectangle. What will the dimensions of the rectangle be? https://nrich.maths.org/1854/note  4. Allow children to explore. They should find out			mul1 - 0 P		Kulei	Aroa
LO to find the area of a triangle  Area of a triangle Recap learning from yesterday. Model this using a piece of paper.  1. Cut into a square/rectangle using squared paper 2. Calculate area of the rectangle 3. Cut from the two bottom corners to a point on the opposite line e.g.  Tuesday  Tuesday  Look at the 'Iceberg Area of Triangles' worksheet. (Differentiated: whole numbers up to decimals with missing dimensions). Calculate the area of each iceberg. Next, complete Page 50 in your CGP Targeted Question Book - Area of a Triangle.  White Rose worksheet  Extra challenge: 'Fitted' fit the shapes together to form a rectangle be? https://nrich.maths.org/1854/note  Accurate worksheet  Measure Iceberg  CGP Perpendicular of the rectangle worksheet  Accurate Typs://nrich.maths.org/1854/note			Triangle & Formula		Maths	Area
Tuesday  LO to find the area of any triangle  Area of a triangle  Area of a triangle  Recap learning from yesterday.  Model this using a piece of paper.  1. Cut into a square/rectangle using squared paper  2. Calculate area of the rectangle 3. Cut from the two bottom corners to a point on the opposite line e.g.  Tuesday  Tuesday  Look at the 'Iceberg Area of Triangles' worksheet. (Differentiated: whole numbers up to decimals with missing dimensions).  Calculate the area of each iceberg.  Next, complete Page 50 in your CGP Targeted Question Book - Area of a Triangle.  White Rose worksheet  White Rose worksheet  White Rose worksheet  White Rose worksheet  Measure  Look at the 'Iceberg Area of Triangles' worksheet followed in the paper of the care and the area of the area of each iceberg.  Scissors  Area  Accurate worksheet  White Rose worksheet  Measure  CGP Targeted  Accurate worksheet  Measure  CGP Targeted  Targeted  Accurate worksheet  Measure  CGP Targeted  Targeted  Accurate worksheet  Measure						Formula
LO to find the area of a triangle of any trian			н		BOOKS	Torrida
LO to find the area of a triangle of any trian						Width
LO to find the area of a triangle Recap learning from yesterday. Model this using a piece of paper.  1. Cut into a square/rectangle using squared paper 2. Calculate area of the rectangle 3. Cut from the two bottom corners to a point on the opposite line e.g.  Tuesday  Look at the 'Iceberg Area of Triangles' worksheet. (Differentiated: whole numbers up to decimals with missing dimensions). Calculate the area of each iceberg.  Next, complete Page 50 in your CGP Targeted Question Book - Area of a Triangle.  White Rose worksheet  Extra challenge: 'Fitted' fit the shapes together to form a rectangle. What will the dimensions of the rectangle be? https://nrich.maths.org/1854/note  4. Allow children to explore. They should find out			B			
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Tuesday  Area of a triangle  Area of a triangle  Area of a triangle  Area of a triangle  Recap learning from yesterday.  Model this using a piece of paper.  1. Cut into a square/rectangle using squared paper  2. Calculate area of the rectangle 3. Cut from the two bottom corners to a point on the opposite line e.g.  Tuesday  Tuesday  Area of a triangle  Recap learning from yesterday.  Model this using a piece of paper.  1. Cut into a square/rectangle using squared paper  2. Calculate area of the rectangle 3. Cut from the two bottom corners to a point on the opposite line e.g.  Extra challenge: 'Fitted' fit the shapes together to form a rectangle. What will the dimensions of the rectangle be?  https://nrich.maths.org/1854/note  Vimeo link  Paper  Calculate  Valuetier  Calculate  Calc						
of any triangle  Recap learning from yesterday. Model this using a piece of paper.  1. Cut into a square/rectangle using squared paper  2. Calculate area of the rectangle 3. Cut from the two bottom corners to a point on the opposite line e.g.  Tuesday  Tuesday  Recap learning from yesterday. Model this using a piece of paper.  1. Cut into a square/rectangle using squared paper  2. Calculate area of the rectangle 3. Cut from the two bottom corners to a point on the opposite line e.g.  Extra challenge: 'Fitted' fit the shapes together to form a rectangle. What will the dimensions of the rectangle be? https://nrich.maths.org/1854/note  Allow children to explore. They should find out  White Rose worksheet  Measure  Calculate  Extra challenge: 'Fitted' fit the shapes together to form a rectangle. What will the dimensions of the rectangle be? https://nrich.maths.org/1854/note  Calculate the area of each iceberg.  Next, complete Page 50 in your CGP Targeted Question Book - Area of a Triangle.  White Rose worksheet  CGP Perpendiculare area of each iceberg.  Accurate worksheet  Calculate the area of each iceberg.  Next, complete Page 50 in your CGP Targeted Question Book - Area of a Triangle.  White Rose worksheet  CGP Perpendiculare area of each iceberg.  Next, complete Page 50 in your CGP Targeted Question Book - Area of a Triangle.  White Rose worksheet  CGP Perpendiculare area of each iceberg.  Next, complete Page 50 in your CGP Targeted Question Book - Area of a Triangle.  White Rose worksheet  CGP Perpendiculare area of each iceberg.  Next, complete Page 50 in your CGP Targeted Question Book - Area of a Triangle.			https://vimeo.com/507597205			
Model this using a piece of paper.  1. Cut into a square/rectangle using squared paper  2. Calculate area of the rectangle 3. Cut from the two bottom corners to a point on the opposite line e.g.  Tuesday  Tuesday  Model this using a piece of paper.  1. Cut into a square/rectangle using squared paper  2. Calculate area of the rectangle  3. Cut from the two bottom corners to a point on the opposite line e.g.  Extra challenge: 'Fitted' fit the shapes together to form a rectangle. What will the dimensions of the rectangle be?  4. Allow children to explore. They should find out  to decimals with missing dimensions).  Calculate the area of each iceberg.  Next, complete Page 50 in your CGP Targeted  Question Book - Area of a Triangle.  White Rose worksheet  Measure  Calculate  Accurate worksheet  CGP  Perpendiculare		LO to find the area	Area of a triangle	Look at the 'Iceberg Area of Triangles'	Vimeo link	Perimeter
1. Cut into a square/rectangle using squared paper 2. Calculate area of the rectangle 3. Cut from the two bottom corners to a point on the opposite line e.g.  Tuesday  Calculate the area of each iceberg.  Next, complete Page 50 in your CGP Targeted Question Book - Area of a Triangle.  White Rose worksheet  Extra challenge: 'Fitted' fit the shapes together to form a rectangle. What will the dimensions of the rectangle be? worksheet  Leberg worksheet  Measure  Calculate the area of each iceberg.		of any triangle	Recap learning from yesterday.	worksheet. (Differentiated: whole numbers up		
Tuesday  Paper  2. Calculate area of the rectangle 3. Cut from the two bottom corners to a point on the opposite line e.g.  Extra challenge: 'Fitted' fit the shapes together to form a rectangle. What will the dimensions of the rectangle be? https://nrich.maths.org/1854/note  4. Allow children to explore. They should find out  Paper  Next, complete Page 50 in your CGP Targeted Question Book - Area of a Triangle.  White Rose worksheet  What will the dimensions of the rectangle be? https://nrich.maths.org/1854/note  CGP Perpendicular ar			Model this using a piece of paper.	to decimals with missing dimensions).	Paper	Calculate
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Tuesday  3. Cut from the two bottom corners to a point on the opposite line e.g.  Extra challenge: 'Fitted' fit the shapes together to form a rectangle. What will the dimensions of the rectangle be?  https://nrich.maths.org/1854/note  Question Book - Area of a Triangle.  White Rose worksheet  Measure  Congruent  Allow children to explore. They should find out			1		Scissors	Area
Tuesday  the opposite line e.g.  Extra challenge: 'Fitted' fit the shapes together to form a rectangle. What will the dimensions of the rectangle be?  https://nrich.maths.org/1854/note  together to form a rectangle be?  https://nrich.maths.org/1854/note  CGP Perpendicular ar			I = = = = = = = = = = = = = = = = = = =			
Extra challenge: 'Fitted' fit the shapes together to form a rectangle. What will the dimensions of the rectangle be?  https://nrich.maths.org/1854/note  Measure  CGP Perpendicular Targeted ar	Tuesday		•	Question Book - Area of a Triangle.		Accurate
together to form a rectangle. What will the dimensions of the rectangle be?  https://nrich.maths.org/1854/note  4. Allow children to explore. They should find out  https://nrich.maths.org/1854/note    Comparison of the rectangle be?   Worksheet   Congruent			the opposite line e.g.		worksheet	
dimensions of the rectangle be? https://nrich.maths.org/1854/note 4. Allow children to explore. They should find out dimensions of the rectangle be? CGP Targeted Overtices				_	l	Measure
4. Allow children to explore. They should find out  4. Allow children to explore. They should find out  4. Allow children to explore. They should find out  4. Allow children to explore. They should find out  4. Allow children to explore. They should find out						
4. Allow children to explore. They should find out  CGP Perpendicular  Targeted ar				_	worksheet	Congruent
4. Allow children to explore. They should find out				intips.//inicin.maths.org/1854/note	CGB	Porpondicul
4. Allow children to explore. They should find out			V V			,
That the true smaller tries and a tit to make an			· · · · · · · · · · · · · · · · · · ·		_	ai
that the two smaller triangles fit together to Books Base			that the two smaller triangles fit together to		- ·	Base

				1	,
		be exactly the same size and shape as the blue			
		triangle.		'Fitted' link	Height
		5. Discuss 'congruent' nature of the triangles			
		6. Formula for area of a triangle: bxh divided by 2		Maths book	Length
		https://vimeo.com/507906973		Pencil	Width
				Ruler	
	LO to find the area	Area of a parallelogram	Complete Pgs 100 and 101 in 'Y6 Target Your	Target Your	Calculate
	of parallelograms	Model this using a piece of paper.	Maths' textbook.	Maths	Calculate
	or parallelograms	Cut into a square/rectangle using squared	Wattis textbook.	textbook	Area
		paper	Extra challenge: Have a go at solving these	textbook	Alea
		2. Calculate area of the rectangle	with shaded and non-shaded areas.	Maths	Congruent
		3. Cut one corner off, from one corner to a point	https://www.tes.com/teaching-resource/area-	books	Congruent
		on the opposite line.	of-triangles-with-answers-11240750	DOOKS	Perpendicul
		on the opposite line.	of thangles with answers 11240750	Pencil	ar
				rencii	ai
				Ruler	Height
		V		Kulei	Height
		4. Move the triangle to the opposite side to		Paper	Base
		create a parallelogram.		'	
Wednesday		/ <del>+ 7</del> / <del>+ 1</del> 7 7 1 +		TES	Multiply
		6 cm 6 cm		worksheet	
		←8 cm→ ←8 cm→		(extra	Formula
		5. Formula for area of a parallelogram: bxh		challenge)	
					Shaded
				Vimeo link	
		https://vimeo.com/508494691			

	LO to solve	Problem solving Area & Perimeter	Complete Pgs 96 and 97 in 'Y6 Target Your	Y6 SATs	Area
Thursday	problems involving		Maths' workbook. Particular focus on	questions	
	area and perimeter	Look at the Y6 SATs questions on Area and Perimeter	compound shapes with missing dimensions.	Area &	Perimeter
		together.	Also some decimal calculation, triangles and	Perimeter	
			parallelograms.		Calculate
		Talk through how to solve the questions and which		Target Your	
		information the children need to draw on in order to	Extra challenge: 'Through the window' using	Maths	Measure
		answer them.	knowledge of area and perimeter to solve	workbooks	
			problems.		Accurate
		Model reading the question and picking out key facts.	https://nrich.maths.org/10344/note	Maths	
				books	Squared
				Pencils	Space
					'
				Ruler	Distance
	LO to demonstrate		All children to complete the White Rose end	Work from	Area
	my understanding	Recap area and perimeter teaching from past	of unit assessment. NOTE: Y6 assessment	past week	
	of area and	week/week and a half.	contains 'volume' not yet taught this year.		Perimeter
	perimeter			Maths	
		Y6 recap triangles and parallelograms.	Then, choice of the following:	books	Calculate
			<ol> <li>completing any pages from textbooks</li> </ol>		
		All recap reading questions carefully and looking for	from this week	Pencil	Measure
		key information.	2. Carrying on with the SATs questions		
Friday			started yesterday	Ruler	Accurate
		Recap revisiting a question to see if it's correct.	3. Area and Perimeter pages from 'CGP		
			Targeted Question Books'	Assessment	Squared
				S	
					Space
				Textbooks	,
					Distance
				SATs	
				Questions	