	Roman numerals			Measurement conversions						
Term	Multiplication and division	Example		100	C	Month	Days	_	1 centimetre	10mm
i ci ili	a number that divides exactly	factors of 12 =				January	31		1 metre	100cm
factor	into another number	1, 2, 3, 4, 6, 12	5 V	500	D	February	28 (29 in leap year)	-	1 kilometre	1,000 m
common factors of two numbers that		common factors of 8 and	10 X 1000 M		March	31	-	1 KIIOMEtre	1,000 111	
factor	are the same	12 = 1, 2, 4	50 L			April	30	-	1 mile	1.6 km
prime	a number with only 2 factors:					May	31		1 kilometre	0.625 (⁵ / ₈) mile
number	1 and itself	2, 3, 5, 7, 11, 13, 17, 19	YEAR 5	5 MA	THS	June	30	-	1 KIIOIIIeti e	0.023 (78) mile
composite	a number with more than	12				July	31	-	1 kilo gram	1,000 grams
number	two factors	(it has 6 factors)	KNOWLEDGE		· · · · · · · · · · · · · · · · · · ·	31	-	1 KIIOgrafii	1,000 grains	
		prime factors of 12 =			August	30	_	1 litre	1,000 milli litres	
prime factor	a factor that is prime	2, 3	ORGANISER		September	30		Titte	1,000 millintres	
	a number in another	multiples of 9 =	<u>2D shapes</u>		October					
multiple	number's times table	9, 18, 27, 36			November	30		<u>Co</u>	-ordinates	
common multiples of two numbers		common multiples of 4			December	31		Read co-ord	inates along the x axis	
multiple	that are the same	and 6 = 12, 24	Name No. of sides		1 year = 365 days (≈ 52 weeks)			(horizontal) first, then the y axis		
square	the result when a number	$25 (5^2 = 5x5)$	quadrilater		4	Leap year = 3	66 days		(vertical). E.g. (3	3,-4) = go right 3, down 4
numbers	has been multiplied by itself	$49(7^2 = 7x7)$	pentagon		5					
cube	the result when a number has	$8(2^3 = 2x2x2)$	hexagon		6		A			
numbers	been multiplied by itself 3 times	$27 (3^3 = 3x3x3)$	heptagon	1	7					
Humbers		27 (3 - 3,3,3)	octagon		8		11	\sum		
			nonagon		9	<u>3D shape</u>		∇		
Fractions, de	ecimals & percentages	Angles	decagon		10		square-b	ased	triangular-b	ased triangular
			polygon = shap				pyram	id	pyramic	U U
¹ / ₁₀₀ 0.01		full turn 360°	regular = all sid	-		faces			[] / · · · · · ·	
¹ / ₂₀ 0.0	5 5% ÷20	half turn 180°	irregular = sides/angles not same			(the flat sid	es) 5		4	5
¹ / ₁₀ 0.1	10% ÷ 10	right angle 90°	Types of triangle		rle	edges			6	9
¹ / ₅ 0.2	20% ÷ 5 acute angle < 90°					vertices				
1/4 0.2		obtuse angle > 90°		\wedge	Λ	(the points w			4	6
1/2 0.5		reflex angle >180°			\square	the edges m				
	angles on a straight line 180°		scalene equilateral isosceles			Volume = the amount of space a 3D shape takes up, usually measured in				
	angles inside a triangle 180		Types of quadrilateral			cm ³ or m ³				
1 1	100% ÷ 1 angle	es inside a quadrilateral 360°	i ypes of							
				n a					Volume	of a subaid -
Shape vocabulary			parallelogram trapezium rhombus							
perimeter = measure around the edge						length x width x height				
perimeter = measure around the edge			AREA			a second s				
horizontal line parallel lines • vertex/vertices			is the amount of space inside a 2D shape			LENGTH				
			usually measured in cm ² or m ² .							
			Area of a triangle			The mean				
vertical line perpendicular lines flat)			= (base x height) ÷ 2			The mean is a type of average. To find the mean, add up all the numbers				
	(at right angles)	• area	Area of a	-	-		e by how many the		-	•
• volume			= base x height (Heiaht = perpendicular heiaht)			(Because $4 + 5 + 3 + 4 = 16$, and $16 \div 4 = 4$)				
edge (curved or			is the amount of space inside a 2D shape usually measured in cm ² or m ² . Area of a triangle			LENGTH				