Multiplication and division vocabulary							
Term	Definition	Example					
factor	a number that divides exactly	factors of 12 =					
Tactor	into another number	1, 2, 3, 4, 6, 12					
common	factors of two numbers that	common factors of 8 and					
factor	are the same	12 = 1, 2, 4					
prime	a number with only 2 factors:						
number	1 and itself	2, 3, 3, 7, 11, 13, 17, 19					
composite	a number with more than	12					
number	two factors	(it has 6 factors)					
primo factor	a factor that is primo	prime factors of 12 = 2, 3					
prime factor							
multiple	a number in another	multiples of 9 =					
multiple	number's times table	9, 18, 27, 36					
common	multiples of two numbers	common multiples of 4					
multiple	that are the same	and 6 = 12, 24					
square	the result when a number	25 (5 <sup>2</sup> = 5x5)					
numbers	has been multiplied by itself	49 (7 <sup>2</sup> = 7x7)					
cube	the result when a number has	$8(2^3 = 2x2x2)$					
numbers	been multiplied by itself 3 times	27 (3 <sup>3</sup> = 3x3x3)					

Fractions, decimals & percentages						<u>Angles</u>			
	<sup>1</sup> / <sub>100</sub>	/ <sub>100</sub> 0.01 1% ÷100				full turn			
	$^{1}/_{20}$	0.05	5%	÷20			half turn		
	$\frac{1}{10}$	0.1	10%	÷ 10		right angle			
	1/c	0.2	20%	÷ 5			acute angle		
	1/2	0.25	25%	÷ 4		obtuse angle			
	1/	0.25	5.0%	· <del>-</del> - ว			reflex angle		
	/2	0.5	50%	÷ Z			angles on a straight line		
	3⁄4	0.75	75%	÷4, x3		angles inside a triangle			
	1	1	100%	÷1		angles inside a quadrilateral			
Chana waashulamu									

Shape vocabulary perimeter = measure around the edge (circumference = perimeter of a circle)							
horizontal line	parallel lines						
vertical line	perpendicular lines (at right angles)						

360° 180°

90°

< 90° > 90°

>180°

180°

180°

360°

(Height = perpendicular height)

<u>Roman numerals</u>			Measurement conversions								
1	100 C		Month Days		S	1 centimetre		10mm			
5 V	500 D		January 31			F	1 metre	100cm			
10 X 1	000 M	н	February 28 (29 in I		9 in leap year)	Ē	1 <b>kilo</b> metre	1,000 m			
50 1		н	March	31		ſ					
<u> </u>			April	pril 30		Γ	1 mile	1.6 km			
			May 31			- T	1 kilometre	0.6	0.625 ( <sup>5</sup> / <sub>8</sub> ) mile		
YEAR O WATHS			June 30			Γ					
	FDGF		July 31				1 <b>kilo</b> gram		1,000 grams		
			August 31								
ORGAN	JISER		September 30		1 litre			1,000 millilitres			
ONGANISEN			October 31								
<u>2D sha</u>	apes		November 30			<u>Co-ordinates</u>					
			December 31			Read co-ordinates along the x axis				axis	
Name	No. of sides		1 year = 365 c	lays (¤	≈ 52 weeks)	,	(horizontal) first, then the y axis				
quadrilateral	4		Leap year = 366 days			(vertical). E.g. (3,-4) = go right 3, down 4					
pentagon	5										
nexagon	6				$\wedge$						
neptagon	/				、 、						
octagon	8		2D chang	<b>.</b>		$\rightarrow$					
nonagon	9		<u>3D snapes</u>								
uecagon 10					square-based		triangular-		triangular		
regular = all sides/angles the same		s P			pyramic	a	based pyrami		d prism		
irregular = sides/angles <b>not</b> same			faces		5		4		5		
0 /	0		(the flat sides)								
Types of t	riangle		edges		8		6		9		
	$\wedge$ $\wedge$		vertices		-				6		
			(the points wh	5		4		0			
scalene equilateral isosceles			Volume - the amount of space a 3D share takes up usually measured in							red in	
Turner of mu	ما بينا مع ما بيما		cm <sup>3</sup> or m <sup>3</sup>								
Types of qua							Volume of a cuboid =				
							length x width x height				
narallelogram tranezium rhombus		IS									
			<u>Ihe moo</u>						<u>ode</u>		
AREA			LENGTH				The <b>mode</b> is the				
is the amount of space inside a 2D shape		e					The median appears the mo				
usually measured in cm <sup>2</sup> or m <sup>2</sup> .			The mean			The <b>median</b> is the			To find the <b>mode</b> ,		
= (hase x height) $\div$ 2			A type of average. To find the <b>mean</b> , add			middle number in			order the numbers		
Area of a parallelogram			many there are $F \sigma$ the <b>mean</b> of 4.5			an ordered list –			lowest to highest		
= base x	height		3, 4 is 4. (Because 4 + 5 + 3 + 4 = 16. and				whole number in number			ears the	

16 ÷ 4 = 4)

most often.