Measure			Me	Home	School
Check-up from Y4	mm ↔ cm	10mm = 1cm			
	cm ↔ m	100cm = 1m			
		50 cm = ½ m			
		25cm = ¼ m			
	m ↔ km	1000m = 1km			
		500m = ½ km			
		250m = ¼ km			
	ml ↔ l	1000ml = 1l.			
		500ml = ½ l			
		250ml = ¼ l			
	g ↔ kg	1000g = 1kg			
		500g = ½ kg			
		250g = 1/4kg			
metric ↔ imperial from Y5	1 inch ≈ 2.5 cm				
	1 kg ≈ 2 lbs				
	1 pint ≈ 560ml				
8km = 5 miles					
Imperial Measures	1 foot = 12 inches				
	1 pound (lb) = 16 ounces				
	1 stone is equal to 14 pounds				
	1 gallon is equal to 8 pints				

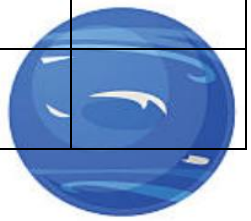
Maths Facts Booklet - Year Six

Times Tables Speed Grid

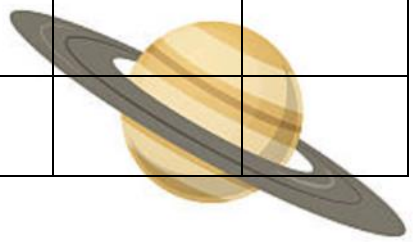
Either:

- *Beat your score – record your score every week and try to beat it!*
- *Beat your time – record your time every week and try to beat it!*

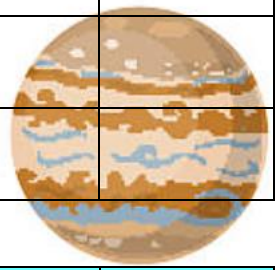
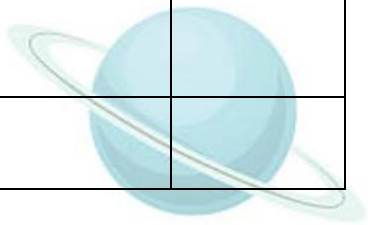
Place Value	Me	Home	School
Read and write, numbers up to 10 million and say the value of each digit.			
Order and compare numbers up to 10 million			



Fractions, Decimals and Percentages		Me	Home	School
Know the equivalence of simple fractions, decimals and percentages	½ = 0.5 = 50%			
	¼ = 0.25 = 25%			
	¾ = 0.75 = 75%			
	1/5 = 0.2 = 20%			
	1/10 = 0.1 = 10%			
Identify the value in each digit in numbers given to three decimal places.				
Read and write numbers with up to three decimal places.				
Order and compare numbers with up to three decimal places				
Double and halve any number with one decimal place.				



Multiplication & Division		Me	Home	School
Know by heart all the squares of multiples of 10.				
Recognise and recall factors of numbers up to 100 and corresponding multiples of 100.	Up to 100			
	Corresponding multiples of 100			
Identify common factors of a pair of numbers.				
Identify common multiples of a pair of numbers.				
Recall prime numbers up to 50.				



Geometry		Me	Home	School
Check-up from Y3, Y4 & Y5	Identify pairs of parallel lines and perpendicular lines.			
	Identify right, acute and obtuse angles			
	Recognise regular polygons			
	Name types of quadrilaterals and triangles			
	Angle facts: 180° in a triangle/ 360° is a turn/ 180° is 1/2 a turn			
Know formula for calculating diameter of a circle (d = 2r)