Maths Home Learning - Y6
Autumn 2

As a guide, please can your children spend at least 20 minutes a week to secure their understanding of multiplication tables. Your child may use TT Rockstars to help.

Week 1	Count forwards or backwards in steps of powers of 10 for any given number up to 10, 000 000
	For example: 870 100 — 9, 900, 600 870 110 — 9, 990 500 870 120 — 9, 990 400 870 130 — 9, 990 300 870 140 — 9, 990 200
Week 2	Order and compare numbers to at least 10,000,000
	For example: Write <, > or = to compare the numbers. a) 345 ◯ 543 d) 2,098 ◯ 2,097 b) 30,990 ◯ 30,099 e) 20,000 ◯ 19,999 c) 1 million ◯ 1,553,680 f) 2.2 million ◯ 2,200,000
Week 3	Round any integer
	For example: Rounded to the nearest: 3,147,283 10 100 1,000 10,000 100,000 1,000,000

Week 4	Convert between miles and kilometres
	For example: Complete the conversions. a) 5 miles ≈ ☐ kilometres b) ☐ miles ≈ 16 kilometres 10 miles ≈ ☐ kilometres ☐ mile ≈ 1.6 kilometres
Week 5	Convert metric measures (grams, Kilograms, metres, centimetres)
	For example: Complete the conversions. a) 2 kg = ☐ g b) 1 l = ☐ ml 5 kg = ☐ g 5 l = ☐ ml
Week 6	Work out the area of shapes by counting cm squares.
	For example: Work out the areas of the shapes. Each square represents 1 cm² a) b) ☐ cm² ☐ cm² What do you notice?