## Year Four Autumn Term Maths Plan- Chestnut Class

## Plans may change to meet the children's needs where appropriate

Week	Multiplication focus Monday	Shape/space/measure Tuesday	Main Focus Wednesday-Friday
	Weekly mixed times table test.		Weekly mental maths test with mixed maths questions including all maths concepts.
Autumn 1	Review multiplying and dividing by 2, 5 and 10	Not this week (4 days)	Place Value, thHTO, extending to decimals where appropriate (Homework week 2)
Autumn 2	Multiplication using arrays and understanding that division is the inverse of multiplication. 3 times table	Introducing the language for 2D shape - polygon, quadrilateral, vertices (Homework wk 3)	Multiplying and dividing numbers by 10 and 100 by relating to place value.
Autumn 3	Using bar modelling to solve multiplication and division problems	Reasoning/problem solving with 2D shapes	Pairs for 10, 100 and 1000 – learning by heart the pairs for 10 and applying these to other pairs  (Homework week 4)

	4 times table		
Autumn 4	Grid method for multiplication 2 digit number multiplied by a one digit number 8 times table -	Naming and recognising the types of triangles and angles	Addition strategies including using formal method of addition (Homework week 5)
Autumn 5	Introducing the 6 times table - using the 3 times table facts to help.  Learning to multiply and divide by 6.	3D shape - describing the features of shapes, sorting shapes according to their features.	Subtraction strategies including using the formal method for subtraction.  (Homework week 6)
Autumn 6	Mixed times table work including times tables covered this half term. (Homework week 7)	3D shape - nets - recognising	Number sequences, rounding
Autumn 7	Assess times tables now known		Assess and Review

	by heart to update children's stickers earned.	
Autumn		
B1		
Autumn		
B2		
Autumn		
В3		
Autumn		
B4		
Autumn		
B5		
Autumn		
В6		
Autumn		
В7		