Year 4 Spring 1											
Week 1		Week 2		Week 3		Week 4		Week 5		Week 6	
Maths Outcomes	Cross Curricular Links	Maths Outcomes	Cross Curricular Links	Maths Outcomes	Cross Curricular Links	Maths Outcomes	Cross Curricular Links	Maths Outcomes	Cross Curricular Links	Maths Outcomes	Cross Curricular Links
Recognise and use factor pairs and commutativity in mental calculations		Recall multiplication and division facts for multiplication tables up to 12 × 12		Solve problems involving multiplying and adding, including using the distributive law to multiply 2-digit numbers by 1 digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects		write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods		measure the perimeter of simple 2-D shapes			
				Multiply 2-digit and 3-digit numbers by a 1-digit number using formal written layout		continue to practise their mental recall of multiplication tables when they are calculating mathematical statements in order to improve fluency. Through doubling, they connect the 2, 4 and 8 multiplication tables.		measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)			
				Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers		develop reliable written methods for multiplication and division, starting with calculations of two-digit numbers by one-digit numbers and progressing to the formal written methods of short multiplication and division					