Year 3 Maths MTP- Autumn

Week 1-4	Week 5,6,7,8,9	Week 10, 11, 12, 13,	Week 14
Place value	**Addition and subtraction**	**Multiplication and division**	
National curriculum links			
Identify, represent and estimate numbers using different representations Recognise the place value of each digit in a 3-digit number (hundreds, tens, ones) Count from zero in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number Read and write numbers up to 1,000 in numerals and words Compare and order numbers up to 1,000	Add and subtract numbers mentally, including: a 3-digit number and ones, a 3-digit number and tens, a 3-digit number and hundreds Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction Estimate the answer to a calculation and use inverse operations to check answers	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers times 1-digit numbers, using mental and progressing to formal written methods Show that multiplication of two numbers can be done in any order (commutative) and division on one number by another cannot (Y2) Count in steps of 2, 3 and 5 from 0, and in 10s from any number, forward and backward (Y2) Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers (Y2) Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	Consolidation & testing
Arithmetic coverage			
Week 1: Question **7** Addition – 3-digit add 1-digit numbers **Week 2:** Questions **6** & **10** Addition – 3-d numbers add multiples of 10 (e.g. 245 + 40) **Week 3:** Question **17**	**Week 5:** Questions **13** & **3** Addition Add and subtract 100s (covered during step 4 on Thursday so no separate arithmetic lesson that week) **Week 6:** Question **15**	**Week 10:** Question **18** Subtraction: 3d – any 2d number **Week 11:** Question **2** & **8** Multiplication - 5 times & 3 tables fluency questions and missing number questions such as 18 = __ x 3 **Week 12:** Question **4**	**Week 14:** Consolidation and testing

Addition – 3-d number + any 2-digit number **Week 4:** Question **12** Addition - 3 digit multiple of 10 + 3 digit multiple of 10 (e.g. 134 + 130)	Addition - Adding 3 numbers include missing numbers e.g. ___ + 20 + 3 = 423 **Week 7:** Question **9** Addition Add 2 numbers to 100 (covered during step 13 -Add 2 numbers across 10 – include jigsaw numbers to 100) **Week 8:** Questions **1** & **11** Subtraction: 2d number – 1digit numbers **Week 9:** Question **16**, **5** & **20** Subtraction: 2d number – 2d multiple of 10 number (Q16) 2d – any 2d (Q5 & 20)	Division – Dividing by 4 using grouping and sharing methods **Week 13:** Questions **14** & **19** Dividing by 8 using informal methods grouping sharing.	