Year 4 – Autumn Term Week	Objective (+20-30 minutes of revision daily always including times tables)
1	• Read and write 4 digit numbers eg 3409 • Partition 4 digit numbers • Count on/back in 1000s,100s,10s and 1s – from 2 digit numbers then 3 digit numbers • Solve maths stories involving adding and subtracting 1 or 10 or 100 1000 from 2 digit and 3 digit numbers (dienes)
2	• Compare and order 3 digit numbers by looking at the value of each digit • Compare and order 4 digit numbers by looking at the value of each digit • Position 4 digit numbers on a number line • < and > • Number bonds using multiples of 100 up to 1000 • Bonds to the next 100 (multiples of 5, then 1) • Solve problems involving addition, subtraction and missing numbers
3	• Add a one digit number to 3 or 4 digit number • Solve all calculations below using partitioning method: • Add 2 multiples of 100 including crossing 1000 (also doubles) • Add a two digit number to a multiple of 100 including crossing 1000 • Add a two digit number to a 4 digit multiple of 10 • Add two 3 digit numbers crossing the 1000 (also doubles) • Solving word problems
4	• Subtract a one /two digit number from a 3 or 4 digit number • Subtract multiples of 10 from 3 and 4 digit • Subtract a multiple of 1000 from a 4 digit number • Review subtracting two 3 digit numbers by subtracting Hs, Ts then Us. • Solving word problems – addition and subtraction
5	• Tell the time to the nearest minute on analogue and digital clocks • Tell the time on a 24 hour clock and convert PM times to 24 hour clock and vice versa • Calculate time intervals with 12 and 24 hour clock (abacus week 4 and 18)
6	• Add two 4 digit numbers using column method (MMS Year 2– ty hanging on and waiting) • Problems
7	• Subtract two 4 digit numbers using column method (– saying ty for tens) • Problems

Half term	
8	• Recap doubling and halving of even 3 digit numbers • Halve odd multiples of 100 and 1000 and 3 / 4 digit numbers with odd multiples of 10 by partitioning • Use doubling and halving to link 3, 6 and 12 times table. • Use doubling facts to find double 6 / double 60 / double 600
9 and 10	• Review multiplication and corresponding division facts for 3,6,4,8 times tables • Use these facts to find multiplication and division for larger numbers (multiples of 10) eg linking 600 ÷ 3 and 6 ÷ 3 • Sort multiples • Abacus week 3 – Count in 4s and 8s. • Division using times tables and finding remainders • Solve word problems
11	• Use multiples of 1 to make 100s • Count in multiples of 50 and 25 and 1000 • Place up to 4 digit numbers on a landmarked number line and round to the nearest 10 / 100 / 1000
12	• Use a number line to subtract by counting on, choosing the most appropriate method ie – columns for numbers that are far apart and counting on for lots of 0s and smaller gaps eg 4030 - 3978 • Word problems – choose the method (working mathematically document: Fluency in Problem Solving)
13	• Measure length using mixed units (cm and mm) • Know the relationship between units - m, cm and mm • Measure length using mixed units (m and cm). Convert measurements 125cm = 1m 25cm • Measure and calculate perimeter of rectilinear figures in cms and ms using doubling • Problem solving related to perimeter
14	• Revision and Assessment