Medium term Plans for Autumn Year 3

Main focus of teaching and activities

Number, place value and money

Revise placing 2-digit numbers on an empty number line

Place 3-digit numbers on a landmarked

Place value and ordering 3-digit numbers

Write amounts in pounds and pence

Place value and comparing amounts of money written in pounds and pence

Mental addition and subtraction

Addition and subtraction facts up to 20

Add several small numbers, using number facts

Use number facts to add a 1-digit number to a 2-digit number

Use number facts to subtract a 1-digit number from a 2-digit number

Using the = sign to represent equality

Mental addition and subtraction

Count up to find change from a pound

Add 2-digit numbers by partitioning

Subtract by counting up (answers less than 20)

Subtract by counting up (answers more than 20)

Add 2-digit numbers by partitioning

Main focus of teaching and activities

Shape or measures or data

Describe, name and sort 3D shapes using a Carroll diagram

Describe, name and sort 2D shapes

Describe, name and sort 2D shapes using a Venn diagram

Describe, name and sort 3D shapes

Recognise lines of symmetry, complete symmetrical drawings

Mental multiplication and division

Recognising multiples of 2, 5 and 10

Halve even 2-digit numbers

Revise 5 and 10 times tables, division facts and commutativity

Revision of 2 times table, focusing on division

Double 2-digit numbers up to 50

Number, place value and money

Add using place value

Subtract using place value

Subtract 1, 10 and 100 from any 3-digit number

Add 1, 10 and 100 to any 3-digit number

Add and subtract money using place value

Main focus of teaching and activities	Main focus of teaching and activities
Mental addition and subtraction	***Mental multiplication and division***
Subtract near multiples of 10 from 3-digit numbers	Dividing using multiplication facts, with remainders
Subtract 100s, 10s and 1s	x and ÷ facts for the 4 times table
Add and subtract near multiples of 10 to/from 2-digit numbers	Writing division facts to go with multiplications
Add near multiples of 10 to 3-digit numbers	Dividing using multiplication facts, with remainders
Add 100s, 10s and 1s	x and ÷ facts for the 3 times table
Mental addition and subtraction	***Fractions or decimals or percentages or ratio***
Subtract numbers on either side of 100 by counting up	Finding 1/3 and 2/3 of quantities
Know pairs of 2-digit numbers which total 100	Finding ½ of quantities, including odd numbers
Subtract numbers on either side of 100 by counting up	Finding halves of quantities less than 100
Subtract numbers on either side of 100 by counting up	Finding ¼ and ¾ of quantities
Know multiples of 5 which total 100	Understanding the concept of ½, ⅓ and ¼ of shapes and number
Shape or measures or data	
Revise telling time past the hour (to 5 minutes) on both analogue and digital clocks	
Revise telling time to the hour (to 5 minutes) on analogue and digital clocks	
Know equivalent analogue and digital times; Use am and pm	
Collect/ represent data in pictograms, one symbol represents 2 units	
Time events in seconds, record on a bar graph, one step is 10 seconds	