

Year 3 Maths Autumn

Place Value

Represent and partition numbers to 100 and 1000
 Find 1, 10 or 100 more or less Estimate on a number line to 1,000
 Compare and order numbers to 1,000. Count in 50s

Addition and Subtraction

Apply number bonds within 10 Add and subtract 1s, 10s and 100s
 Spot the pattern Add and subtract 1s across a 10 and 100.
 Add two numbers (no exchange) Subtract two numbers (no exchange)
 Add and subtract two numbers (across a 10 and 100)

Addition and Subtraction

Add 2-digit and 3-digit numbers
 Subtract a 2-digit number from a 3-digit number
 Complements to 100

Multiplication and Division Unit A

Multiplication - equal groups Use arrays
 Multiples of 2 Multiples of 5 and 10
 Sharing and grouping Multiply and divide by 3, 4 and 8.

Spring

Multiplication and Division Unit B

Multiples of 10 Link multiplication and division
 Multiply a 2-digit number by a 1-digit number - no exchange, exchange.
 Divide a 2-digit number by a 1-digit number
 Divide a 2-digit number by a 1-digit number - with remainders
 Scaling

Length and Perimeter

Measure in metres and centimetres
 Measure in centimetres and millimetres Metres, centimetres and millimetres
 Equivalent lengths (metres and centimetres, centimetres and millimetres)
 Compare, add and subtract lengths
 What is perimeter? Measure and calculate perimeter.

Fractions Unit A

Compare and order unit fractions
 Fractions on a number line
 Equivalent fractions on a number line

Mass and Capacity

Using scales Measure mass in grams and kilograms
 Equivalent masses (kilograms and grams) Compare, add and subtract mass
 Measure capacity and volume in millilitres and litres
 Compare, add and subtract capacity and volume

Summer

Fraction Unit B

Add and subtract fractions
 Partition the whole
 Unit fractions of a set of objects
 Non-unit fractions of a set of objects
 Reasoning with fractions of an amount

Money

Pounds and pence. Convert pounds and pence
 Add and subtract money Find change

Time

Roman numerals to 12
 Tell the time to 5 minutes and then to the minute

Time

Read time on a digital clock Use a.m. and p.m.
 Years, months and days Days and hours
 Hours and minutes - use start and end times
 Minutes and seconds Solve problems with time

Shape

Turns and angles Right angles
 Compare angles Measure and draw accurately
 Parallel and perpendicular Recognise and describe 2-D shapes
 Draw polygons Recognise, make and describe 3-D shapes

Statistics

Interpret and draw pictograms Interpret and draw bar charts
 Collect and represent data Two way Tables