

Year 3 – Autumn 2

Counting

Count on/back in steps of 2, 3, 4, 5, 100 and beyond, from 0 and any given number
Count on/back in 4s from 0 to 100
Find 10/100 more or less than a given number up to 500

Number and Place value

Partition 3 digit numbers (hundreds, tens and ones)
Represent 3 digit numbers using different diagrams and resources
Read, write and represent numbers up to 1000
Order and compare numbers up to 1000
Recall fluently number bonds within 20 and associated addition and subtraction facts

Calculation

Recite multiplication facts for 2, 3, 4, 5 and 10 times tables
Know the inverse of multiplication facts for these times tables

Meeting Expectations

Recall number facts within 20 including linked addition and subtraction facts
Solve 1 and 2 step problems involving the 4 operations
Use column addition and subtraction to solve 3 digit addition/subtraction problems
Understand the place value of each digit in a 2 or 3 digit number
Count forwards and backwards in steps of 2, 3, 4, 5, 8 and 10

Hook for learning:

Links to Learning challenge.
Real life problem solving opportunities.

Learning Challenge links

Calculate the difference between two dates
Find number facts about Stonehenge and other monuments
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Measures

Use number knowledge to solve problems involving money and measures

Non-negotiables:

Count on/back in multiples of 4 and 8 from 0 Find 10 more/less than a given number up to 500
Compare numbers up to 200 and beyond using $=<>$ symbols Round to the nearest 10 to at least 500, and to the nearest 100 to 500

Statistics Solve one and two step problems using information presented in graphs and charts. (magnets science link)

Exceeding Expectations

Multiply and divide any 2 digit number by a single digit number and have an understanding of a 'remainder' Know multiplication facts for 3,4,5,6,8 up to 10x10 and be able to instantaneously answer questions such as 'how many 6's in 24?'

Maths –Weekly

Week 1: Multiplication/Division

Multiplying and dividing by 3

The 3 times table

Week 2: Multiplication/Division

Multiplying and dividing by 4

The 4 times table

Week 3: Multiplication/Division

Multiplying and dividing by 8

The 8 times table

Week 4: Multiplication/Division

Problem solving – multiplication and division

Week 5 Length

Measure length(m),

Equivalent lengths (m,cm),

Week 6 Length

Add/Subtract length

Perimeter