Year 3 – Spring 2

Counting
Count on/back in steps of 2, 3, 4, 5, 8 and 11 to 100 and beyond, from 0 and any given number
Count on/back in 4s from 0 to 100
Count on/back in 8s from 0 to 100
Count on/back in 11s from 0 to 132
Find 1/10/100 more or less than a given number up to 1000

Hook for learning:
Chocolate bar fractions

Learning Challenge and Science links
Compare the heights of the world's tallest buildings

Measures
Convert amounts of money between pounds and pence

Non-negotiables:
Count on/back in multiples of 3, 4 and 8 from 0
Find 1, 10 or 100 more/less than a given number up to 1000
Compare numbers up to 1000 and beyond using =<> symbols

Fractions
Identify unit and non-unit fractions
Combine fractions to make a whole
Find tenths of numbers and groups

Meeting Expectations

Identify unit and non-unit fractions

Find tenths of shapes, groups and numbers

Combine fractions to make the whole

Exceeding Expectations
Combine more than two fractions to make a whole number
Compare fractions using <, > and =

Maths –Weekly

Pupils now use multiples of 2, 3, 4, 5, 8, 10, 50 and 100. Learn 3,4 and 8 times tables

Week 1: Fractions

Unit and non-unit fractions

Making the whole

Tenths

Arithmetic Skills The 4 times table

Week 2: Fractions

Fractions of Numbers

Fractions of a set of objects

Arithmetic Skills Formal Method of short multiplication

Week 3:

Assessment week

Arithmetic Skills Addition within one of fractions with the same denominator

Week 4: Fractions of numbers

Bar models to find unit fractions and non-unit fractions of quantities.

Answer word problems using bar models to find fractions of quantities.

Find equivalent fractions.

Arithmetic Skills Addition of a three digit number and a multiple of 100

Week 5 Money

Count money pence and pounds

Convert pounds and pence

Add money, subtract money

Give change

Arithmetic Skills Addition of two two digit numbers with an answer greater than 100