Year Three Mental Maths Objectives

- Count from zero in multiples of 4, 8 and 50 and 100
  e.g. Counting in 4's, what are the next three numbers after 20?

- Find 10 or 100 more or less than a given number
  e.g. What is 100 more than 786?

- Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
  e.g. What is the value of the 4 in 491?

- Compare and order numbers from 0 up to 1000
  e.g. Place the following in order, starting with the smallest: 439, 512, 431

- Read and write numbers to at least 1000 in numerals and words
  e.g. Write the number six hundred and eight in numerals

- Add and subtract numbers mentally, including:
  - A three -digit number and ones
  - A three -digit number and tens
  - Three -digit number and hundreds
  e.g. What is 472 + 80?

- Recognise and use number bonds/complements to 100
  e.g. How many must you add to 68 to make 100?

- Recall and use multiplication and division facts for the 3, 4 and 8 (2, 5 and 10 – taught in previous year group) multiplication tables
  e.g. What is 56 ÷ 8?

- Multiply and divide numbers by 10 and 100
  e.g. 960 ÷ 10 = 95 true or false?

- Know all doubles of two – digit numbers?
  e.g. What is double 74?

- Know halves of even numbers up to 100
  e.g. What is half of 56?

- Count up and down in tenths
  e.g. What are the next three fractions? 9/10, 1, 1 1/10

- Add and subtract fractions with the same denominator within the whole
  e.g. What is 3/6 + 2/6?

- Compare and order unit fractions and fractions with the same denominators
  e.g. Order these fractions, starting with the smallest 3/6, 1/6, 5/6

- Recall facts about time secs, mins, hours, days and months
  e.g. How many months in a year?