

## **Expectations from the New (2014) Curriculum**

### **Key areas of the curriculum related to Number, Mental Maths and the four operations**

#### **Year 1 – programme of study**

##### **Number and place value**

- count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
- given a number, identify one more and one less

##### **Number – addition and subtraction**

- read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs
- represent and use number bonds and related subtraction facts within 20
- add and subtract one-digit and two-digit numbers to 20, including zero

#### **Year 2 – programme of study**

##### **Number and place value**

- count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward

##### **Number – addition and subtraction**

- recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- add and subtract numbers using concrete objects, pictorial representations, and mentally, including:
  1. a two-digit number and ones
  2. a two-digit number and tens
  3. two two-digit numbers
  4. adding three one-digit numbers

##### **Number – multiplication and division**

- recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

#### **Year 3 – programme of study**

##### **Number and place value**

- count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number

##### **Number – addition and subtraction**

- add and subtract numbers mentally, including:
  1. a three-digit number and ones
  2. a three-digit number and tens
  3. a three-digit number and hundreds
- add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction

##### **Number – multiplication and division**

- recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods