The Minster Nursery and Infant and School
School of Inspiration
Determination Honour Believe

Year Two **Term:** Autumn Term, 1st half term 2018 **Topic Title:** Musical Stories/How can sounds be changed?

MATHEMATICS

These statements refer to The National Curriculum for year 2

Number and Place Value

Pupils will be taught to:

- Count in steps of 2, 3, and 5 from 0, and in tens from any number forward and backward.
- *Recognise odd and even numbers to 100, explain how they know a number is odd or even.*
- Recognise the place value of each digit in a 2-digit number (tens and ones)
- Compare and order numbers from 0 to 100; use <, > and = signs.
- Use place value and number facts to solve addition, subtraction calculations and simple worded problems. e.g. partitioning numbers in different ways to support calculation 23 = 20 + 3 or 23 = 10 + 13, use 0 as a place holder.

Number: Addition and Subtraction

Pupils will be taught to:

- Solve problems solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures.
- Apply their increasing knowledge of mental and written methods.
- Recall and use addition and subtraction facts to 10 fluently e.g. 7 + 3 = 10, 10 – 3 = 7 etc.
- Relate number facts to 10 to adding and subtracting multiples of 10 within 100 e.g. 6 + 4 = 10, 60 + 40 = 100
- Recall and addition and subtraction facts to 20 fluently e.g. 18 + 2 = 20, 20 – 17 = 3
- Add and subtract numbers using concrete objects and pictorial representations and mentally, including:
  2-digit number and 1s e.g. 32 + 5 = or 45 – 3 =
  2-digit number and 10s e.g. 32 + 20 = or 45 – 30 =
  2-digit numbers (not bridging 10) e.g. 25 + 23 = or 37 – 24 =
  adding 3 single digit numbers e.g. 7 + 5 + 3 =
- show that addition of 2 or more numbers can be done in any order but subtraction cannot e.g. 9 + 3 + 1 = 13, 3 + 1 + 9 = 13
- *recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems e.g. 26 + 12 = 38, 38 – 12 = 26; 23 + ? = 29, ? + 12 = 38 etc*