Endeavour- Maths Overview – Year 3

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13

YEAR 3 AUTUMN TERM

To know and use number (Place Value)

- Identify and represent numbers using different representations.
- Recognise the place value of each digit in a **3-digit number (hundreds, tens, and ones).**
- Read and write numbers up to 1000 in numerals and in words.
- Estimate numbers using different representations.
- Find 10 and 100 more or less than a given number
- Compare and order numbers up to 1000
- Count in multiples of 50.
- **Solve number problems and practical problems involving all these ideas.**

To add and subtract

- Add numbers **mentally**:
  3-digit number and ones
  3-digit number and tens
  3-digit numbers and hundreds
- Add numbers with up to 3 digits, using formal written methods of columnar addition **(expanded method)**
- Subtract numbers **mentally**:
  3-digit number and ones
  3-digit number and tens
  3-digit numbers and hundreds
- Subtract numbers with up to 3 digits, using formal written methods of columnar subtraction **(expanded method).**
- Estimate the answer to a calculation and use inverse operations to check answers.
- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

To multiply and divide

- Recall multiplication facts for 3, 4 and 8x table **(work around these within journeys)**
- Use place value facts to help multiply 2-digit x ones digit *e.g., 16 x 8 can be done as 10 x 8 = 80 and 6 x 8 = 48 and add them together*
- Solve problems including missing numbers.