AWIS

Year 3 Block A Mathematics Overview

2023-24

Number: Place value (within 1000)	**Number:** Addition & Subtraction	**Number:** Multiplication & Division

Number: Place Value
- Identify, represent and estimate numbers using different representations.
- Find 10 or 100 more or less than a given number.
- Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).
- Compare and order numbers up to 1000.
- Read and write numbers up to 1000 in numerals and in words.
- Solve number problems and practical problems involving these ideas.
- Count from 0 in multiples of 4, 8, 50 and 100.

Number: Addition & Subtraction
- Add and subtract numbers mentally, including: a three-digit number and ones; a three-digit number and tens; a three digit number and hundreds.
- Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
- 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.

Number: Multiplication & Division
- Count from 0 in multiples of 4, 8, 50 and 100.
- 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 they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.
- Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objectives.

Our vision is to nurture and empower successful global leaders through inspired learning.