

# Curlew Class Maths Overview 2018- 2019

## Autumn Term

Week	Block	Objective
1	Place Value	- Place value in 3, 4, 5 and 6 digit numbers - Placing numbers on a number line - Add and subtract powers of 10
2		- Rounding numbers - Estimation in calculations
3	Addition and subtraction	- Column addition 3, 4 and 5 digit numbers - Choosing strategies
4		- Decimal and money addition / subtraction - Column subtraction
5		- Mentally add / subtract near multiples - Mentally add / subtract 1-digit numbers
6	Multiplication and division	- Double and halve 2 and 3-digit numbers - Multiplication and division facts - Multiples and factors
7		- Grid method and short multiplication - Division using chunking - Larger divisions with remainders - Prime numbers, divisibility
8		Assessment week
1	Fractions	- Unit and non-unit fractions of amounts - Equivalent fractions, simplest form - Mixed numbers
2		- Add and subtract fractions - Comparing decimals on a number line (up to 2 dp)
3		- Multiplying and dividing by 10 and 100 - Add / Subtract multiples of 0.1 / 0.01
4	Measures and Data	- Tell the time to 1min intervals - Calculate time intervals, 24 hour clock - Timetables
5		- Perimeter of composite and rectilinear shapes - Regular and irregular area - Volume - Temperature and negative numbers

6	Revision	<ul style="list-style-type: none"><li>-Place Value</li><li>-Addition / Subtraction</li><li>-Multiplication / Division</li><li>-Fractions and Decimals</li><li>-Measures and Data</li></ul>
7		Assessment Week