Year 1

Subject Name:	Maths

Curriculum Intent Statement

Our curriculum will encourage pupils to be efficient, resilient problem solvers, able to apply their mathematical skills to any real life context they encounter after leaving the academy.

Through learning mathematics, our pupils will develop the logical thinking skills to break problems in a wide range of contexts into manageable steps.
Pupils will embrace the interconnected nature of the concepts within mathematics and how mathematics can be applied to contexts within everyday life, academia and careers. Their mathematical skills and knowledge will open doors for our pupils to select whichever future path they choose.

Autumn Term 1

Numbers to 10

- Represent, compare and explore number within 10
- One more and one less
- Doubling and halving

Addition and subtraction within 10

- Represent and explain addition and subtraction
- Addition and subtraction facts

Shape and patterns

- Identify, describe, sort and classify 2-D and 3-D shapes
- Investigate repeating patterns
- Follow instructional and positional language

Autumn Term 2

Numbers to 20

- Identify, represent, compare and order number to 20
- Doubling and halving
- One more and one less

Addition and subtraction with 20

- Represent and explain addition and subtraction
- Use known facts to add and subtract

Spring Term 1

Time

- Read, write and tell the time to o'clock and half past on analogue clock
- Sequencing daily activities
- Whole and half turns linked to time

Calculation strategies within 20

- Model, explain and choose addition and subtraction strategies

Numbers to 50

- 2-digit numbers – represent, sequence, explore, compare
- Count in 2s, 5s and 10s
- Describe and compare number patterns

Spring Term 2

Addition and subtraction with 20

- Illustrate, explain and link addition and subtraction with equations
- Use language to quantify and compare differences

Fractions

- Identify ½ and ¾ of a shape or object
- Find ½ and ¼ of a quantify

Measure: Length and mass

- Compare and measure lengths and mass using cm and kg
- Doubling and halving

Summer Term 1

Numbers 50 to 100 and beyond

- Read, write, represent, compare and order numbers to 100
- One more/fewer, ten more/ fewer
- Identify number patterns

Addition and subtraction

- Addition and subtraction involving 2-digit numbers and ones
- Represent and explain addition and subtraction with regrouping
- Investigate numbers bonds within 20

Summer Term 2

Money

- Name coins and notes and understand their value
- Represent the same value using different coins
- Find change

Multiplication and division

- Share equally into groups
- Doubling
- Link halving to fractions
- Add equal groups
- Explore arrays

Measures: Capacity and volume

- Compare capacities, volumes and lengths
- Explore litres
- Apply understanding of fractions to capacity