

<b>Subject Name:</b>	<b>Maths</b>
<b>Curriculum Intent Statement</b>	
<p>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.</p> <p>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.</p>	
<b>Autumn Term 1</b>	
<p><b>Ourselves</b></p> <ul style="list-style-type: none"> <li>• Counting in order to 10</li> <li>• Finding 1 more than (up to 5 objects)</li> <li>• Ordering objects by size</li> <li>• Naming and describing 2D and 3D shapes</li> <li>• Compare length, and describe size</li> <li>• Talk about and recognise simple patterns</li> <li>• Describe position</li> </ul>	
<b>Autumn Term 2</b>	
<p><b>Winter</b></p> <ul style="list-style-type: none"> <li>• Counting up to 20 in order.</li> <li>• Counting up to 20 or more objects reliably.</li> <li>• Recognising numbers to ten and beyond to 20 /30</li> <li>• Reciting numbers to twenty and beyond.</li> <li>• Number songs and rhymes.</li> <li>• Comparing objects bigger, smaller, more, less.</li> <li>• Double and half quantities and numbers</li> <li>• add and subtract single digit numbers</li> <li>• Comparing lengths- shorter, tallest smallest etc.</li> <li>• Compare 2 masses- heavier/lighter.</li> <li>• Addition and subtraction of numbers within 10,20</li> <li>• 1 more/1 less than.</li> </ul>	

## **Spring Term 1**

### **Homes**

- Counting up to 20 in order.
- Counting and ordering numbers to 20 and more
- Reciting numbers to twenty and beyond.
- Number songs and rhymes.
- Addition and subtraction of numbers within 20
- 1 more/1 less than.
- Finding doubling, half of quantities and numbers

## **Spring Term 2**

### **People Who Help Us**

- Counting up to 20 in order.
- Counting up to 20 or more objects reliably.
- Reciting numbers to twenty and beyond.
- Number songs and rhymes.
- Addition and subtraction of numbers within 10, 20
- 1 more/1 less than.
- To use language such as 'more' or 'less' to compare two numbers
- To use language such as 'circle' or 'bigger' to describe the shape and size of solids and flat shapes
- In practical activities and discussion, begin to use the vocabulary involved in adding and subtracting
- Use developing mathematical ideas and methods to solve practical problems

## **Summer Term 1**

### **Growing**

- Counting up to 20 or more objects reliably.
- Recognising numbers to twenty
- Ordering numbers to twenty and beyond.
- Writing number 1-20 and beyond
- Solve problems involving sharing objects between 2.
- Compare two sets of objects to estimate more, fewer.
- Using everyday language to talk about money
- Using language such as 'taller', 'shorter', 'heavier' or 'lighter' to compare quantities
- Using mathematical language to describe solid (3D) and (2D) shapes in the environment

## Summer Term 2

### Animals

- Mathematical language relating to story-Handa's Surprise
- Awareness of higher numbers.
- Practical addition and subtraction
- Counting in 2's, 5's & 10's
- Ordering
- Recording
- Doubling
- Estimating
- Comparing
- Capacity-measuring