

# Hayton C of E Primary School 

## Mathematics

## Annual Long Term Plans

(using White Rose Scheme of Work)

## EYFS - ‘Little Acorns’ Mathematics Annual Overview

|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NURSERY <br> Maths | recite numbers past 5. <br> Talk about and identifies the patterns around them. For example: stripes on clothes, designs on rugs and wallpaper. Use informal language like 'pointy', 'spotty', <br> 'blobs' etc. <br> Extend and create ABAB patterns - stick, leaf, stick, leaf. <br> Notice and correc $\dagger$ an error in a repeating pattern. | Show 'finger numbers' up to 5 . <br> compare quantities using language: 'more than', <br> 'fewer than' <br> Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: 'sides’, 'corners'; 'straight', 'flat', 'round'. | Say one number for each item in order: 1,2,3,4,5. <br> Understand position through words alone - for example, <br> "The bag is under the table," - with no pointing. <br> Make comparisons between objects relating to size, length, weight and capacity. | Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle'). <br> Develop fast recognition of up to 3 objects, without having to count them individually ('subitising'). | solve real world mathematical problems with numbers up to 5 . <br> begin to describe a sequence of events, real or fictional, using words such as 'first', 'then | Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5. <br> experiment with their own symbols and marks as well as numerals <br> Describe a familiar route. <br> Discuss routes and locations, using words like 'in front of' and 'behind'. |

## EYFS - 'Little Acorns' Mathematics Annual Overview Reception



Year 1

|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> Place value (within 10) |  |  |  |  | Number <br> Addition and subtraction (within 10) |  |  |  |  |  |  |
| $\begin{aligned} & \text { 弟 } \\ & \text { in } \end{aligned}$ | Numbe <br> Place (with | value (n 20) |  | Number <br> Addition and subtraction (within 20) |  |  | Numbe <br> Place (with | value <br> 50) | Length <br> and height |  | Measurement <br> Mass <br> and volume |  |
| $\begin{aligned} & \stackrel{\rightharpoonup}{E} \\ & \stackrel{y}{\xi} \\ & \end{aligned}$ | Number <br> Multiplication and division |  |  | Number <br> Fractions |  |  | Number <br> Place value (within 100) |  | Measurement <br> Time |  |  |  |

## Year 2

|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> Place value |  |  |  | Number <br> Addition and subtraction |  |  |  |  | Geometry Shape |  |  |
| $\begin{aligned} & \text { git } \\ & \text { 合 } \end{aligned}$ | Meas <br> Mor | ement <br> ey | Number <br> Multiplication and division |  |  |  |  | Measurement <br> Length <br> and <br> height |  | Measurement Mass, capacity and temperature |  |  |
| $\begin{aligned} & \stackrel{ \pm}{\epsilon} \\ & \stackrel{E}{E} \\ & \end{aligned}$ | Number <br> Fractions |  |  | Measurement Time |  |  | Stat | istics | Geometry Position and direction |  | Consoli | idation |

## Year 3



Year 4

|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { E } \\ & \text { 亮 } \end{aligned}$ | Number <br> Place value |  |  |  | Number <br> Addition and subtraction |  |  |  | Number <br> Multiplication and division A |  |  | $\begin{aligned} & \text { 흠 } \\ & \text { 믕 } \\ & \text { on } \\ & \text { © } \end{aligned}$ |
| $\begin{aligned} & \text { 음 } \\ & \text { in } \end{aligned}$ | Number <br> Multiplication and division B |  |  | Measurement <br> Length <br> and <br> perimeter |  | Number <br> Fractions |  |  |  | Number <br> Decimals A |  |  |
| $\begin{aligned} & \stackrel{\rightharpoonup}{6} \\ & \stackrel{y}{E} \\ & \stackrel{y y y}{c} \end{aligned}$ | Number Decimals B |  | Measurement <br> Money |  | Measurement Time |  | $\begin{aligned} & \text { 흘 } \\ & \text { 믛 } \\ & \text { 웅 } \end{aligned}$ | Geometry Shape |  |  | Geometry <br> Position <br> and <br> direction |  |

Year 5

|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { E } \\ \text { 毫 } \end{gathered}$ | Number <br> Place value |  |  | Number <br> Addit <br> and <br> subtr | on <br> ction | Number <br> Multiplication and division A |  |  | Number <br> Fractions A |  |  |  |
| $\begin{aligned} & \text { 음 } \\ & \text { in } \end{aligned}$ | Number <br> Multiplication and division B |  |  | Fraction | ons B | Number <br> Decimals and percentages |  |  | Measurement <br> Perimeter and area |  | Statis | tics |
|  | Geometry Shape |  |  | Geometry <br> Position <br> and <br> direction |  | Number Decimals |  |  |  | Measure <br> Conv units | ment <br> rting | 麋 |

Year 6

|  | Week 1 Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week9 | Week 10 | Week 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { E } \\ \\ \hline \frac{5}{4} \end{gathered}$ | Number <br> Place value | Number <br> Addition, subtraction, multiplication and division |  |  |  |  | Number <br> Fractions A |  | Number <br> Fractions B |  |  |
| $\begin{aligned} & \text { og } \\ & \text { in } \\ & \text { in } \end{aligned}$ | Ratio | Algebra |  |  |  | Number <br> Fractions, decimals and percentages |  | Measurement <br> Area, <br> perimeter <br> and volume |  | Statistics |  |
|  | Shape |  |  | Themed projects, consolidation and problem solving |  |  |  |  |  |  |  |

