Winner Wood School

|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nursery |  |  |  |  |  |  |
| UNITS | Positional Language Class routines <br> Patterns <br> Counting using everyday objects Comparing amounts | Creating a twoway pattern <br> Exploring 2D <br> Shapes <br> Time - sequence of events Comparisons of size/length Counting to 5 | Counting 1:1 correspondence <br> Cardinal principles <br> Understanding <br> and using <br> positional <br> language <br> (applying through <br> play) <br> Link numerals to amounts to 5 <br> Identifying <br> patterns | Subitising up to 3 <br> Link numerals and amounts to 10 <br> 2D Shapes <br> Consolidation of positional language (through words alone) | Make a map - describing a familiar route <br> Manipulating shapes in order <br> Link numerals and amounts Fast recognition of 5 objects Experimenting with symbols and marks and talking about the objects around their environment | Noticing Errors for repeated patterns <br> Making maps from stories <br> -First, Then (addition) <br> Comparing quantities <br> Experimenting with <br> symbols and marks and <br> representing number <br> 2D Shapes - Tangrams |
| Reception |  |  |  |  |  |  |
| UNITS | Getting to know you Number <br> Getting to know you - <br> Shape <br> Getting to know you - <br> Matching <br> Getting to know you - <br> Sorting <br> Getting to know you - <br> Comparing <br> Consolidation - <br> Retrieval grid | It's me 1,2,3introduce 0 \& 1 It's me 1,2,3introduce 2 It's me 1,2,3 introduce 3 Light \& Dark introduce 4 Light \& Dark introduce 5 Light Dark - one more/one less Consolidation Retrieval grid | Alive in 5 -2D/3D <br> shapes <br> Alive in 5 - <br> comparing <br> numbers to 5 <br> (compare mass) <br> Alive in 5 - <br> composition of <br> 4\&5 (capacity) <br> Growing 6 - <br> introducing <br> number 6 (pairs, <br> length) <br> Growing 7 - <br> introducing 7 <br> (combing, height) <br> Consolidation - | Composition of 8 - making pairs, combining two groups <br> Representing and sorting 9 <br> \& 10 <br> Order numbers to 10 <br> Composition of 9 \& 10 <br> 3D shapes and patterns <br> Consolidation - Retrieval grid | Number pattern to 20 <br> Shape arrangements <br> 10 Frame - addition <br> 10 Frame - subtraction <br> Find my match - shapes <br> Making Shapes - Tangrams <br> Consolidation - Retrieval <br> grid | Adding more <br> Making maps from stories -First, Then, Now (addition) <br> Making maps from stories -First, Then, Now (subtraction) <br> Number patterns Making maps - Journey to School/Obstacle Course Consolidation - Retrieval grid |

## PINNER WOOD MATHS OVERVIEW

W\$ Pinner Wood School 中

|  |  | Retrieval grid |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year 1 |  |  |  |  |
| UNITS | Place Value <br> Addition and subtraction <br> Shape <br> Consolidation | Place Value (within 20) Addition and subtraction Place Value (within 50) Length and height Mass and volume | Multiplication and division <br> Fractions <br> Position and direction <br> Place value (within 100) <br> Money <br> Time |  |
| Year 2 <br> UNITS |  |  |  |  |
|  | Place Value <br> Addition and subtraction <br> Shape <br> Consolidation | Place Value <br> Addition and subtraction <br> Place Value <br> Length and height <br> Mass and volume | Multiplication and division <br> Fractions <br> Position and direction <br> Place value (within 100) <br> Money <br> Time |  |
| Year 3 |  |  |  |  |
| UNIT | Place Value <br> Addition and subtraction Multiplication and division | Multiplication and division Length and perimeter Fractions Mass and capacity | Fractions <br> Money <br> Time <br> Shape <br> Statistics |  |
| Year 4 |  |  |  |  |
| UNIT | Place value <br> Addition and subtraction <br> Area <br> Multiplication and division | Multiplication and division Length and perimeter Fractions Decimals | Decimals <br> Money <br> Time |  |
| Year 5 |  |  |  |  |
| UNIT | Place value <br> Addition and subtraction Multiplication and division Fractions | Multiplication and division Fractions Decimals and percentages Perimeter and area | Shape <br> Position and direction <br> Decimals <br> Negative numbers |  |

## PINNER WOOD MATHS OVERVIEW

## W\$ Pinner Wood School W

|  |  |  | Statsitics <br> Year 6 | Converting units <br> Volume |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
| UNIT | Place value <br> Addition and subtraction, multiplication and <br> division <br> Fractions A <br> Fractions B <br> Converting units | Ratio <br> Algebra <br> Decimals <br> Fractions decimals and percentages <br> Area, perimeter and volume <br> Statistics | Shape <br> Position and direction |  |  |
| Themed projects, <br> consolidation and problem <br> solving |  |  |  |  |  |

