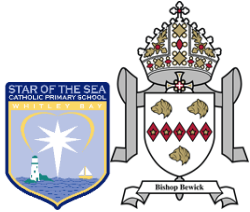


STAR OF THE SEA PRIMARY SCHOOL



Maths Overview

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|-----------|--|--|---|--|--|--|
| Nursery | Counting by rote to 5 Numerals of personal significance More and less Create sets of objects/ sort objects in different ways | More than / fewer than Count objects up to 5 | Subitise within 3 Show sets on fingers to 5 | Recognise numerals to 5 Count by rote beyond 5 | Link numerals to sets of up to 3 | Link numerals to sets within 5 Solve problems with numbers up to 5 Understand number can be represented in different ways |
| Reception | Class routines. Counting principles. Count sets of objects or actions. Demonstrating the cardinal rule within 10. Compare amounts. Compare size, mass and capacity. Exploring pattern. | Counting backwards. Representing / comparing numbers. Subitising to 5. Composition. 2D shapes. Positional language. Time – night and day | Count forwards and backwards within 20 (daily). Comparing numbers. Composition of 4 and 5 – including part, part, whole model. Subitising. Representation and composition of 6, 7 & 8. Order and compare | Count forwards and backwards within 20. Representation and composition of 9 and 10. Comparing numbers to 10 Bonds to 10, using real objects in different contexts. Explore 3D Shape. | Count by rote to 50. Consolidate number bonds within 10. Recall addition facts to 5 and some to 10. Counting patterns beyond 10. Addition and Subtraction. Spatial reasoning Compose and | Count by rote to 100. Doubling. Sharing and grouping. Even and odd Deepening understanding – problem solving. Numerical patterns and relationships. |

| | | | | | | |
|------------|--|--|--|---|---|---|
| | | | representations. Combining 2 groups to find the total. Comparing mass and capacity. Comparing length and height. Time – sequencing the day, narrate a week | Pattern. Consolidation of key skills (subitising, counting, comparing and ordering, composition, sorting and matching) | decompose. Tangrams. Pictograms. Recall doubles facts. | Pattern fixing. Spatial reasoning - Visualise and Build Spatial reasoning Mapping |
| Year one | Place Value within 10 | Addition and Subtraction within 10 Geometry - Shape | Place Value within 20 Addition and Subtraction within 20 | Place Value within 50 Length and Height Mass and Volume | Multiplication and Division Fractions Geometry - Position and direction | Place value with 100 Money Time |
| Year two | Place Value Addition and Subtraction | Addition and Subtraction Shape | Money Multiplication and Division | Length and Height Mass, Capacity and Temperature | Fractions Time | Statistics Position and Direction |
| Year three | Place Value Addition and Subtraction | Addition and Subtraction Multiplication | Multiplication and division Length and Perimeter | Fractions Mass and Capacity | Fractions Money Time | Time Shape Statistics |
| Year four | Place Value Multiplication and Division | Measurement - Area Multiplication and Division | Multiplication and Division Length and Perimeter | Fractions Decimals | Decimals Money Time | Shape Statistics Position and Direction |
| Year five | Place Value Addition and Subtraction Multiplication and Division | Multiplication and Division Fractions | Multiplication and Division Fractions Decimals and percentages | Decimals and percentages Perimeter and Area Statistics | Shape Position and Direction Decimals | Decimals Negative numbers Converting units Volume |

| | | | | | | |
|----------|--|---|------------------------------|---|------------------------------------|---|
| Year six | Place Value Addition, Subtraction, Multiplication and Division | Fractions Measurement- Converting units | Ratio Algebra Decimals | Fractions, Decimals and Percentages Area, Perimeter and Volume Statistics | Shape Position and Direction | Consolidation Puzzles and Problem Solving |
|----------|--|---|------------------------------|---|------------------------------------|---|