

**Kingstone and Thruxton Primary School**

**Maths Planning Overview 2023-24**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Year Group** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| Reception | Week 1-3: Baselines Assessments  Children will build on previous experiences of number from their home and nursery environment, and further develop their subitising and counting skills. They will explore the composition of numbers within 5. They will begin to compare sets of objects and use the language of comparison. | | Pupils will continue to develop their subitising and counting skills and explore composition of numbers within and beyond 5. They will begin to identify when two sets are equal or unequal and connect two equal groups to doubles. They will begin to connect quantities to numerals between 0-5. | | Pupils will consolidate their counting skills, counting to larger numbers and developing a wider range of counting strategies. They will secure knowledge of number facts to 10 through varied practice. | |
| Year 1 | Unit 1: Previous Reception experiences and counting within 100 (7 weeks) | Unit 2: Comparison of quantities and part-whole relationship (3 weeks)  Unit 3: Numbers 0-5 (2 weeks)  Unit 4: Recognise, compose, decompose and manipulate 2D and 3D shapes (1 week) | Unit 4: Recognise, compose, decompose and manipulate 2D and 3D shapes continued (2 weeks)  Unit 5: Numbers 0 to 10 (2 weeks)  Unit 6: Additive structures (2 weeks) | Unit 6: Additive structures continued (2 weeks)  Unit 7: Addition and subtraction facts within 10 (3 weeks)  Unit 8: Numbers 0-20 (1 week) | Unit 8: Numbers 0-20 continued (3 weeks)  Unit 9: Unitising and coin recognition (3 weeks) | Unit 9: Unitising and coin recognition (2 weeks)  Unit 10: Position and direction (1 week)  Unit 11: Time (2 weeks) |
| Year 2 | Unit 1: Numbers 10 -100 (4 weeks)  Unit 2: Calculations within 20 (2 weeks) | Unit 2: Calculations within 20 continued (1 week)  Unit 3: Fluency add and subtract within 10 (1 week)  Unit 4: Addition and subtraction of two-digit numbers (2 weeks)  Unit 5: Introduction to multiplication (2 weeks) | Unit 5: Introduction to multiplication continued (5 weeks)  Unit 6: Introduction to division structures (1 week) | Unit 6: Introduction to division structures continued (1 week)  Unit 7: Shape (2 weeks)  Unit 8: Addition and subtraction of 2-digit numbers (3 weeks) | Unit 7: Shape (2 weeks)  Unit 8: Addition and subtraction of two-digit numbers (2 weeks)  Unit 9: Money (1 week)  Unit 10: Fractions (1 week) | Unit 11: Time (1 week)  Unit 12: Position and direction (1 week)  Unit 13: Multiplication and division – doubling, halving, quotative and partitive division (2 weeks)  Unit 14: Sense of measure – capacity, volume, mass (2 weeks) |
| Year 3 | Unit 1: Adding and subtracting across 10 (2 weeks) | Unit 2: Numbers to 1,000 (6 weeks) | Unit 3: Right angles (2 weeks)  Unit 4: Manipulating the additive relationship and securing mental calculation (4 weeks) | Unit 5: Column addition (2 weeks)  Unit 6: 2, 4, 8 times tables (3 weeks)  Unit 7: Column subtraction (1 week) | Unit 8: Unit fractions (4 weeks)  Unit 9: Non-unit fractions (2 weeks) | Unit 9: Non-unit fractions continued (2 weeks)  Unit 10: Parallel and perpendicular sides in polygons  Unit 11: Time (1 week) |
| Year 4 | Unit 1: Review of column addition and subtraction (3 weeks)  Unit 2: Numbers to 10,000 (3 weeks) | Unit 2: Numbers to 10,000 continued (2 weeks)  Unit 3: Perimeter (2 weeks)  Unit 4: 3,6,9 times tables (2 weeks) | Unit 5: 7 times table and patterns (2 weeks)  Unit 6: Understanding and manipulating multiplicative relationships (4 weeks) | Unit 7: Coordinates (2 weeks)  Unit 8: Review of fractions (1 week)  Times Table revision (1 week)  Unit 9: Fractions greater than 1 (2 weeks) | Times Table revision (1 week)  Unit 9: Fractions greater than 1 continued (2 weeks)  Unit 10: Symmetry in 2D shapes (2 weeks)  Unit 11: Time (1 week) | Unit 11: Time continued (1 week)  Unit 12: Division with remainders continued (3 weeks) |
| Year 5 | Unit 1: Decimal fractions (5 weeks)  Unit 2: Money (1 week) | Unit 2: Money continued (1 week)  Unit 3: Negative numbers (2 weeks)  Unit 4: Short multiplication and short division (3 weeks) | Unit 5: Area and scaling (3 weeks)  Unit 5: Area and scaling (2 weeks)  Unit 6: Calculating with decimal fractions (1 week) | Unit 6: Calculating with decimal fractions continued (2 weeks)  Unit 7: Factors, multiples and primes (1 week)  Unit 7: Factors, multiples and primes (3 weeks) | Unit 8: Fractions (6 weeks) | Unit 8: Fractions continued (1 week)  Unit 9: Converting units (2 weeks)  Unit 10: Angles (3 weeks) |
| Year 6 | Unit 1: number place value (2 weeks)  Unit 2: addition & subtraction (3 weeks)  Unit 3: multiplication and division (1 week) | Unit 3: multiplication and division (3 weeks)  Unit 4: fractions and ratio (3 weeks) | Unit 5: decimals (2 weeks)  Unit 6: percentages (2 weeks)  Unit 7: algebra (2 weeks) | Unit 8: Geometry, [position and direction (1 week)  Unit 9: measurement – converting units (1 week)  Unit 10: measurement – perimeter, area and volume (2 weeks)  Unit 11: Geometry – properties of shapes (2 weeks) | Unit 12: Statistics (1 week)  Revision based on classes needs  Problem solving rehearsal | Unit 13: investigations |