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Waterside Primary School

Maths Scheme of Work

Year One – Yearly Overview

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|  | **Autumn One** | **Autumn Two** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Week 1** | Baseline | Multiplication | Place value | Multiplication | Place value | Multiplication |
| **Week 2** | Place value | Fractions | Place value | Fractions | Place value | Fractions |
| **Week 3** | Place Value | Time | Addition and subtraction | Time | Addition and subtraction | Consolidation |
| **Week 4** | Place Value | Money | Addition and subtraction | Money | Addition and subtraction | Transition |
| **Week 5** | Addition and subtraction | Position and direction | Measure | Position and direction | Measure | Transition |
| **Week 6** | Addition and subtraction | Consolidation | Geometry | Consolidation | Geometry | Transition |
| **Week 7** | Measure | Consolidation |  |  |  | Transition |
| **Week 8** | Geometry |  |  |  |  |  |

Ready to progress criteria

**Year One – Content and Coverage**

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|  | **Autumn One** | **Content and Coverage** |
| **Weeks 2-4** | **Place value** | To Count to and across 100, forwards and backwards, beginning with 0 or 1 from any given number  To Count, read, write numbers to 100 in numerals  To reason about the location of numbers to 20 within a linear number systems including using <> and =  Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, Less than, fewer, most, least  When given a number, identify 1 more or 1 less |
| **Week 5-6** | **Addition and subtraction** | Compose numbers to 10 from 2 parts and partition numbers to 10 into parts including recognising odd and even numbers  Develop fluency in addition and subtraction facts within 10  Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems |
| **Week 7** | **Measure** | Compare, describe and solve practical problems for measures including measuring and recording |
| **Week 8** | **Geometry** | Recognise and name 2d and 3 d shapes presented in different orientations  Compose 2D and 3D shapes from smaller shapes to match an example |

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|  | **Autumn Two** | **Content and Coverage** |
| **Week 1** | **Multiplication** | Count in multiples of 2s, 5s and 10s up to 10 multiples and count forwards and backwards through the odd numbers  Solve one step problems that involve multiplication and division |
| **Week 2** | **Fractions** | Recognise and name a half as 1 of 2 equal parts of an object shape or quantity  Recognise and name a quarter as 1 of 4 equal parts of an object shape or quantity |
| **Week 3** | **Time** | Compare, describe and solve practical problems for time |
| **Week 4** | **Money** | Recognise the value of different denominations of coins and notes |
| **Week 5** | **Position and direction** | Describe position, direction and movement including whole, half, quarter turns |
| **Week 6** | **Consolidation** | |
| **Week 7** | **Consolidation** | |

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|  | **Spring One** | **Content and Coverage** |
| **Week 1 -**  **2** | **Place value** | To Count to and across 100, forwards and backwards, beginning with 0 or 1 from any given number  To Count, read, write numbers to 100 in numerals  To reason about the location of numbers to 20 within a linear number systems including using <> and =  Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, Less than, fewer, most, least  When given a number, identify 1 more or 1 less |
| **Week 3-4** | **Addition and subtraction** | Compose numbers to 10 from 2 parts and partition numbers to 10 into parts including recognising odd and even numbers  Develop fluency in addition and subtraction facts within 10  Represent and use number bonds and related subtraction facts within 20  Add one-digit and two-digit numbers to 20  Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems  Subtract one-digit and two-digit numbers to 20  Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems |
| **Week 5** | **Measure** | Compare, describe and solve practical problems for measures including measuring and recording |
| **Week 6** | **Geometry** | Recognise and name 2d and 3 d shapes presented in different orientations  Compose 2D and 3D shapes from smaller shapes to match an example |

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|  | **Spring Two** | **Content and Coverage** |
| **Week 1** | **Multiplication** | Count in multiples of 2s, 5s and 10s up to 10 multiples and count forwards and backwards through the odd numbers  Solve one step problems that involve multiplication and division |
| **Week 2** | **Fractions** | Recognise and name a half as 1 of 2 equal parts of an object shape or quantity  Recognise and name a quarter as 1 of 4 equal parts of an object shape or quantity |
| **Week 3** | **Time** | Compare, describe and solve practical problems for time |
| **Week 4** | **Money** | Recognise the value of different denominations of coins and notes |
| **Week 5** | **Position and direction** | Describe position, direction and movement including whole, half, quarter turns |
| **Week 6** | **Consolidation** | |

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|  | **Summer One** | **Content and Coverage** |
| **Week 1 -**  **2** | **Place value** | To Count to and across 100, forwards and backwards, beginning with 0 or 1 from any given number  To Count, read, write numbers to 100 in numerals  To reason about the location of numbers to 20 within a linear number systems including using <> and =  Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, Less than, fewer, most, least  When given a number, identify 1 more or 1 less |
| **Week 3-4** | **Addition and subtraction** | Compose numbers to 10 from 2 parts and partition numbers to 10 into parts including recognising odd and even numbers  Develop fluency in addition and subtraction facts within 10  Represent and use number bonds and related subtraction facts within 20  Add one-digit and two-digit numbers to 20  Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems  Subtract one-digit and two-digit numbers to 20  Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems |
| **Week 5** | **Measure** | Compare, describe and solve practical problems for measures including measuring and recording |
| **Week 6** | **Geometry** | Recognise and name 2d and 3 d shapes presented in different orientations  Compose 2D and 3D shapes from smaller shapes to match an example |

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|  | **Summer Two** | **Content and Coverage** |
| **Week 1** | **Multiplication** | Count in multiples of 2s, 5s and 10s up to 10 multiples and count forwards and backwards through the odd numbers  Solve one step problems that involve multiplication and division |
| **Week 2** | **Fractions** | Recognise and name a half as 1 of 2 equal parts of an object shape or quantity  Recognise and name a quarter as 1 of 4 equal parts of an object shape or quantity |
| **Week 3** | Consolidation | |
| **Week 4** | **TRANSITION** | |
| **Week 5** | **TRANSITION** | |
| **Week 6** | **TRANSITION** | |
| **Week 7** | **TRANSITION** | |