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| Woodcroft Primary School  Mathematics Long Term Planning: **2019-2020**  Year Group: R  ***Understanding number, physical representations***  ***Link between domains where possible***  ***3 Curriculum Aims: Fluency, Reasoning, Problem Solving***  ***3 Methods: Concrete, Pictorial, Abstract*** | | | | | | | |
| **Week** | **Autumn Term** | **Week** | | **Spring Term** | **Week** | **Summer Term** |
| 1 (2days) | Assessment/Activity Opportunity | 1 | | Addition and Subtraction – Numbers to 5 (introducing 0) | 1 | Geometry – Exploring Patterns (Making simple patterns) | |
| 2 | Number & Place Value – numbers to 5 (1, 2, 3) |
| 3 | Number & Place Value – numbers to 5 (4) | 2 | | Addition and Subtraction – Numbers to 5 (bonds to 5) | 2 | Geometry – Exploring Patterns (Exploring more complex patterns) | |
| 4 | Number & Place Value – numbers to 5 (5) | 3 | | Number & Place Value – Numbers to 10 (counting to 6, 7, 8) |
| 5 | Addition and Subtraction – Sorting (groups) | 4 | | Number & Place Value – Numbers to 10 (counting to 9, 10) | 3 | Addition and Subtraction – Change (Adding more) | |
| 6 | Addition and Subtraction – Sorting (groups) | 5 | | Number & Place Value – Numbers to 10 (comparing groups to 10) | 4 | Addition and Subtraction – Change (Taking away) | |
| 7 | Number & Place Value – Comparing Groups (identical and non-identical) | 6 | | Addition and Subtraction – Addition to 10 (combining two groups to find a whole) |
| 5 | Number & Place Value – Numbers to 20 (Counting to 20) | |
| 8 | Number & Place Value – Comparing Groups (identical and non-identical) |
| **Week** | **28.10.19 – 01.11.19**  **October Half Term** | **Week** | **17.02.20 – 21.02.20**  **February Half Term** | | **Week** | **25.05.20 – 29.05.20**  **May Half Term** | |
| 1 | Number & Place Value – numbers to 5 (revisit) | 1 | | Addition and Subtraction – Addition to 10 (combining two groups to find a whole) | 1 | Multiplication & Division – Numerical Patterns (Doubling) | |
| 2 | Addition & Subtraction – Change within 5 (one more) | 2 | Multiplication & Division – Numerical Patterns (Halving) | |
| 3 | Addition & Subtraction – Change within 5 (one more) | 2 | | Addition and Subtraction – Addition to 10 (Number bonds to 10 – ten frame) | 3 | Multiplication & Division – Numerical Patterns (Sharing) | |
| 4 | Addition & Subtraction – Change within 5 (one less) | 3 | | Addition and Subtraction – Addition to 10 (Number bonds to 10 – part whole) | 4 | Multiplication & Division – Numerical Patterns (Odds and evens) | |
| 5 | Addition & Subtraction – Change within 5 (one less) | 4 | | Geometry – Shape and Space (Spatial awareness) | 5 | Measurement – Measure (Length, height and distance) | |
| 6 | Measurement – Time (My Day) | 5 | | Geometry – Shape and Space (3D shapes) | 6 | Measurement – Measure (Weight) | |
| 7 | Measurement – Time (My Day) | 6 | | Geometry – Shape and Space (2D shapes) | 7 | Measurement – Measure (Capacity) | |
| 8 (3 days) | Assessment/Activity Opportunity | |
| **23.12.19 – 03.01.20**  **Christmas Holiday** | | **06.04.20 – 17.04.20**  **Easter Holiday** | | | **23.07.20 -**  **Summer Holiday** | | |

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| **Phase 1 Assessment** | **Phase 2 Assessment** | **Phase 3 Assessment** | **Recap** |