**Year 2 Maths scheme of Learning- Advent**

**2020-2021**

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| **Week 1** | **Week 2** | **Week 3** | **Week 4** | **Week 5** | **Week 6** | **Week 7** | **Week 8** | **Week 9** |
| **Number: Place Value**   * Count objects to 100 and read and write numbers in numerals and words * Represent numbers to 100 * Ten and ones with a part-whole model * Tens and ones using model * Use a place value chart * Compare objects * Compare numbers * Order objects and numbers * Count in 2s, 5s and 10s * Count in 3s | | | | **Check/re-visit/recap/pre-learn** | **Recap place value 2 days, begin add subtracting day 3.** | **Number: Addition and Subtraction**   * Fact families – addition and subtraction bonds to 20 * Check calculations * Compare number sentences * Related facts * Bonds to 100 (tens) * Add and subtract 1s * 10 more and 10 less * Add and subtract 10s * Add a 2-digit and 1-digit number – crossing ten * Subtract a 1-digit number from a 2-digit number – crossing ten * Add two 2-digit numbers – not crossing ten – add ones and add tens * Add two 2-digit numbers – crossing ten – add ones and add tens. * Subtract a 2-digit number from a 2 digit number – not crossing ten * Subtract a 2-digit number from a 2 digit number – crossing ten – subtract ones and add tens. * Bonds to 100 (tens and ones) * Add three 1-digit numbers | | |

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| **Week 10** | **Week 11** | **Week 12** | **Week 13** | | **Week 14** | **Week 15** |
| **Check/re-visit/recap/pre-learn** | **Measurement: Money**  **Counting in 2s, 5s and 10ps for pre-learning multiplication**   * Count money – pence * Count money – pounds (notes and coins) * Count money – notes and coins * Select money * Make the same amount * Compare money * Find the total * Find the difference * Find chance * Two-step problems. | | | **Number: Multiplication and Division**   * Recognise equal groups * Make equal groups * Add equal groups * Multiplication sentences using the x symbol * Multiplication sentences from pictures Use arrays * 2 times-table * 5 times-tables * 10 times-table | | **Check/Revisit/Revise** |

\*\*\*As a school, we plan in many check/re-cap/pre-learn weeks in the Advent term so that children get a chance to consolidate previous learning and/or pre-learn ideas which will be covered in the next topic. This means that teachers can be sure that knowledge and skills are solid before they re-visit topics in the Lent and Pentecost terms.

**Year 2 Maths scheme of Learning- Lent**

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| **Week 16** | **Week 17** | **Week 18** | **Week 19** | **Week 20** | **Week 21** | **Week 22** | **Week 23** |
| **Number: Multiplication and Division**   * Make equal groups – sharing * Make equal groups – grouping * Divide by 2 * Odd & even numbers * Divide by 5 * Divide by 10 | | **Statistics**   * Make tally charts * Draw pictograms (1-1) * Interpret pictograms (1-1) * Draw pictograms (2,5 and 10) * Interpret pictograms (2, 5 and 10) * Block diagrams | | **Geometry: Properties of shape**   * Recognise 2-D and 3-D shapes * Count sides on 2-D shapes * Count vertices on 2-D shapes * Draw 2-D shapes * Lines of symmetry * Sort 2-D shapes * Make patterns with 2-D shapes * Count faces on 3-D shapes * Count edges on 3-D shapes * Sort 3-D shapes * Make patterns with 3-D shapes | | **Check/re-visit/recap/pre-learn** | **Number: Fractions**   * Make equal parts * Recognise a half * Find and half * Recognise a quarter * Find a quarter * Recognise a third * Find a third * Unit fractions * Non- unit fractions * Equivalence of and * Find three quarters * Count in fractions |

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| **Week 24** | **Week 25** | **Week 26** | **Week 27** | **Week 28** | **Week 29** |
| **Number: Fractions**   * Make equal parts * Recognise a half * Find a half * Recognise a quarter * Find a quarter * Recognise a third * Find a third * Unit fractions * Non-unit fractions * Equivalence and * Find three quarters * Count in fractions | | **Measurement: Length and Height**   * Measure length (cm) * Measure length (m) * Compare lengths * Order lengths   Four operations with lengths | **Geometry: position and Direction**  Describing movement  Describing turns  Describing movements and turns  Making patterns with shapes | **Check/ re-visit/**  **recap/**  **pre-learn** | **Assessment Week** |



**Year 2 Maths scheme of Learning- Pentecost**

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| **Week 30** | **Week 31** | **Week 32** | **Week 33** | **Week 34 Week 35** |
| **Measurement: Time**   * O’clock and half past * Quarter past and quarter to * Telling time to 5 minutes * Hours and days * Find durations of time * Compare durations of time | | **RECAP SAT Revision Week**  **Number: addition and subtraction**  **Multiplication and division**  **Mass, Capacity and Temperature** | **SATs week** | **Measurement: Mass, Capacity and Temperature**  Compare mass  Measure mass in grams  Measure mass in kilogram  Compare volume  Millilitres  Litres  Temperature |

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| **Week 36** | **Week 37** | | **Week 38** | **Week 39** |
| **Number: Fractions**  Make equal parts  Recognise a half  Find a half  Recognise a quarter  Find a quarter  Recognise a third  Find a third  Unit fractions  Non-unit fractions | | **Problem Solving** | **Check/ recap topics covered so far** | **Investigations** |