**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 movementDescribing turnsDescribing 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 kilogramCompare volumeMillilitresLitresTemperature |

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