Donnington Wood Infant School and Nursery
Maths Medium Term Planning
Year 2

Year 2 Autumn 1 (7)	Year 2 Autumn 2 (7)	Year 2 Spring 1 (6 +2 days)	Year 2 Spring 2 (5)	Year 2 Summer 1 (6)	Year 2 Summer 2 (7)
Transition	**Number: Addition and subtraction** Cold piece Add and subtract 10s Add a 2 digit and a 1-digit number – crossing 10 Subtract a one-digit number from a two digit number – crossing 10 Hot piece	**Number: Place value** Cold piece **Compare objects** Compare Numbers Order objects and numbers	**Number: Multiplication and Division** Make equal groups sharing Make equal group grouping Divide by 2	**Statistics** Cold piece Make tally charts Draw pictograms (1-1) Interpret pictograms (1-1) Draw pictograms (2,5, and 10) Block diagrams Hot piece	**Measure: Time** Cold piece Telling time to 5 minutes Hours and days
Number: Place value Cold piece Count objects to one hundred and read and write in numerals and words Represent numbers to 100 Tens and ones in part whole model	**Number: Multiplication and Division** Cold piece Recognise equal groups Make equal groups Add equal groups Multiplication sentences using the x symbol	**Number:Place value** Count in 2,5 10 Count in 3s Hot piece	**Number: Multiplication and Division** Odd and even numbers Divide by 5 Divide by 10 Hot piece	**Geometry: Position and direction** Cold Piece Describing movement Describing turns Describing movements and turns Making patterns with shapes Hot piece	Durations of time Compare durations of time Hot piece
Number: Place value Tens and ones using addition Use a place value chart Hot piece	**Number: Multiplication and Division** Multiplication sentences from pictures Use arrays 2 times table 5 times table 10 times table Hot piece	**Number: Addition and subtraction** Cold piece Add 2 two-digit numbers not crossing ten – add ones and add tens Subtract 2 two-digit numbers not crossing ten – add ones and add tens	**Measure : Mass** Cold piece Compare mass Measure mass in grams Measure mass in kilograms	**Measure: Capacity** Cold piece Compare volume Millilitres Litres Temperature Hot piece	**Measures: Money** Cold piece Find the difference Find the change Two step problems Hot piece
Number: Addition and subtraction Cold piece Fact families addition and subtraction bonds to 20 Check calculations Compare number sentences	**Number: Fractions** Cold piece Make equal parts Recognise a half Find a half Recognise a quarter	**Number: Addition and subtraction** Add 2 two-digit numbers crossing ten – add ones and add tens Subtract 2 two-digit numbers crossing ten – add ones and add tens Bonds to 100 Add three 1-digit numbers Hot piece	**Measures: length and height** Measure length (cm) Measure length (m) Compare lengths Order lengths Four operations with length Hot piece	**Consolidation**	**Problem solving and efficient methods**
Number: Addition and subtraction Related facts Bonds to 100 Add and subtract 1s 10 more and 10 less Hot piece	Recognise a third Find a third Unit fractions Non unit fractions	**Geometry: Properties of shape** Cold piece Recognise 2d shapes Count sides on a 2d shape Count vertices on a 2d shape Draw 2d shapes	**Geometry: Properties of shape** Cold piece Recognise 3d shapes (revisit) Count faces on 3d shapes (Revisit) Count edges on 3d shapes Count vertices on 3d shape Sort 3d shapes Make patterns 3d shapes Hot piece	**Consolidation**	**Problem solving and efficient methods**
Measures: Money Cold piece Count money – pence Count money – pounds Count money – notes and coins Select money	Equivalence of ½ and 2/4 Find three quarters Count in fractions Hot piece	**Geometry: Properties of shape** Lines of symmetry Sort 2d shapes Make patterns with 2d shapes Recognise 3d shapes Count faces on 3d shapes Hot piece		**Consolidation**	Consolidation
Measures: Money Select money (repeat) Make the same amount Compare money Find the total Hot piece	**Measure: Time** Cold piece O'clock and half past Quarter past and quarter to Hot piece	**Measure: Time** Cold piece Quarter past and quarter to Hot piece			Consolidation

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