

Donnington Wood Infant School and Nursery
Maths Medium Term Planning 2022

Year 1 Autumn 1 (7)	Year 1 Autumn 2 (7)	Year 1 Spring 1 (6+2)	Year 1 Spring 2 (6)	Year 1 Summer 1 (5)	Year 1 Summer 2 (7)
Transition	Number: Place value within 20 Cold Piece Count forwards and backwards and write numbers to 20 in numerals and words Numbers from 11-20 Tens and ones Count one more and one less	Number: Addition and subtraction within 20 Cold Piece Add by counting on Find and make number bonds	Number: Place value within 50 Cold Piece Numbers to 50 Tens and ones Represent numbers to 50 One more/ one less	Number: Place value within 100 Cold Piece Counting to 100 Partitioning numbers Comparing numbers (1)	Number: Multiplication and division Cold Piece Make doubles Make equal groups by grouping
Number: Place value within 10 Cold Piece Count, read and write forwards from any number 0 to 10. Count, read and writing backwards from any number 0 to 10. Count one more. Count one less.	Number: Place value within 20 Compare groups of objects Compare numbers Order groups of objects Order numbers Hot Piece	Number: Addition and subtraction within 20 Add by making 10 Subtraction not crossing 10	Number: Place value within 50 Compare objects within 50 Compare numbers within 50 Count in 2s Count in 5s Hot Piece	Number: Place value within 100 Comparing numbers (2) Ordering numbers One more/ one less Hot Piece	Number: Multiplication and division Make equal groups by sharing Hot Piece
Number: Place value within 10 One to one correspondence to start to compare groups. Compare groups using language such as equal, more/greater, less/fewer. Introduce = , > and < symbols. Compare numbers.	Number: Addition and subtraction within 10 Cold Piece Finding a part (1) Finding a part (2) Subtraction: Taking away, how many left? Crossing out.	Number: Addition and subtraction within 20 Subtraction crossing 10 (1) Subtraction crossing 10 (2)	Number: Multiplication and division Cold Piece Count in 10s Make equal groups	Number: Fractions Cold Piece Find a half (1) Find a half (2)	Measurement: Money Cold Piece Recognising coins Recognising notes Counting in coins Hot Piece
Number: Place value within 10 Order groups of objects. Order numbers. Ordinal numbers (1st, 2nd, 3rd ...). The number line. Hot Piece	Number: Addition and subtraction within 10 Subtraction: Taking away, how many left? Introducing the subtraction symbol. Subtraction: Finding a part, breaking apart. Fact families –The 8 facts. Subtraction: Counting back.	Number: Addition and subtraction within 20 Related facts Compare number sentences Hot Piece	Number: Multiplication and division Add equal groups Make arrays	Number: Fractions Find a quarter (1) Find a quarter (2) Hot Piece	Geometry: Position and direction Cold Piece Describe turns Describe position (1) Describe position (2) Hot Piece
Number: Addition and subtraction within 10 Cold Piece Part whole model. Addition symbol. Fact families –Addition facts. Find number bonds for numbers within 10.	Number: Addition and subtraction within 10 Subtraction: Finding the difference. Comparing addition and subtraction statements $a + b > c$. Comparing addition and subtraction statements $a + b > c + d$. Hot Piece	Measurement: Time Cold Piece Before and after Dates Time to the hour	Number: Multiplication and division Make doubles Hot Piece	Measurement: Length and Height Cold Piece Compare lengths and heights Measure length (1)	Addition and subtraction consolidation
Number: Addition and subtraction within 10 Systematic methods for number bonds within 10. Number bonds to 10. Compare number bonds. Addition: Adding together. Addition: Adding more.	Geometry: Shape (2D) Cold piece Recognise and name 2D shapes. Sort 2D shapes. Patterns with 2D shapes.	Measurement: Time Time to half hour Comparing the time Writing the time Hot Piece		Measurement: Length and Height Measure length (2) Hot Piece	Addition and subtraction consolidation
Measurement: Mass/weight Cold Piece Introduce weight and mass Measure mass Compare mass Hot Piece	Geometry: Shape (3D) Recognise and name 3D shapes. Sort 3D shapes. Patterns with 3D shapes. Hot Piece	Measurement: capacity Cold Piece Introduce capacity and volume Measure capacity Compare capacity Hot Piece			Consolidation