Donnington Wood Infant School and Nursery Maths Medium Term Planning 2024-25 Year 1

Year 1 Autumn 1 (8)	Year 1 Autumn 2 (7)	Year 1 Spring 1 (6)	Year 1 Spring 2 (7)	Year 1 Summer 1 (4)	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 **N PV 4**	**Number: Addition and subtraction within 20** Cold Piece Add by counting on Find and make number bonds **N AS 6**	**Number: Addition and subtraction within 20**Subtraction crossing 10 (1)Subtraction crossing 10 (2) **N AS 8**	**Number: Place value within 100** Cold Piece Counting to 100 Partitioning numbers Comparing numbers (1) **N PV 8**	**Number: Multiplication and division** Cold Piece Make doubles Make equal groups by grouping **N MD 4**
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. **N PV 1**	**Number: Place value within 20** Compare groups of objects Compare numbers Order groups of objects Order numbers Hot Piece **N PV 5**	**Number: Addition and subtraction within 20** Add by making 10 Subtraction not crossing 10 **N AS 7**	**Number: Addition and subtraction within 20** Related facts Compare number sentences Hot Piece **N AS 9**	**Number: Place value within 100** Comparing numbers (2) Ordering numbers One more/ one less Hot Piece **N PV 9**	**Number: Multiplication and division** Make equal groups by sharing Hot Piece **N MD 5**
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. **N PV 2**	**Number: Addition and subtraction within 10** Cold Piece Finding a part (1) Finding a part (2) Subtraction: Taking away, how many left? Crossing out. **N AS 3**	**Number: Place value within 50**Cold Piece Numbers to 50 Tens and ones Represent numbers to 50 One more/ one less **N PV 6**	**Number: Multiplication and division** Cold Piece Count in 10s Make equal groups **N MD 1**	**Number: Fractions** Cold Piece Find a half (1) Find a half (2) **N F 1**	**Measurment: Money** Cold Piece Recognising coins Recognising notes Counting in coins Hot Piece **M M 1**
Number: Place value within 10 Order groups of objects. Order numbers. Ordinal numbers (1st, 2nd, 3rd ….). The number line. Hot Piece **N PV 3**	**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. **N AS 4**	**Number: Place value within 50** Compare objects within 50 Compare numbers within 50 Count in 2s Count in 5s Hot Piece **N PV 7**	**Number: Multiplication and division** Add equal groups Make arrays **N MD 2**	**Number: Fractions** Find a quarter (1) Find a quarter (2) Hot Piece **N F 2**	**Geometry: Position and direction** Cold Piece Describe turns Describe position (1) Describe position (2) Hot Piece **G P 1**
Number: Addition and subtraction within 10 Cold Piece Part whole model. Addition symbol.. Fact families –Addition facts. Find number bonds for numbers within 10. **N AS 1**	**Number:Addition & subtraction within 10** Subtraction: Finding the difference. Comparing addition and subtraction statements a + b > c. Comparing addition and subtraction statementsa + b > c + d. Hot Piece **N AS 5**	**Measurement: Length and Height** Cold Piece Compare lengths and heights Measure length (1) **M LH 1**	**Number: Multiplication and division** Make doubles Hot Piece **N MD 3**		**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. **N AS 2**	**Geometry:Shape (2D)** Cold piece Recognise and name 2D shapes. Sort 2D shapes. Patterns with 2D shapes. **G S 1**	**Measurement: Length and Height** Measure length (2) Hot Piece **M LH 2**	**Measurement: capacity** Cold Piece Introduce capacity and volume Measure capacity Compare capacity Hot Piece **M MW 2**		**Addition and subtraction consolidation**
Measurement: Time Cold Piece Before and after Dates Time to the hour **M T 1**	**Geometry: Shape (3D)** Recognise and name 3D shapes. Sort 3D shapes. Patterns with 3D shapes. Hot Piece **G S 2**		**Measurement: Mass/weight** Cold Piece Introduce weight and mass Measure mass Compare mass Hot Piece **M MW 1**		Consolidation
Measurement: Time Time to half hour Comparing the time Writing the time Hot Piece **M T 2**					