

# Donnington Wood Infant School and Nursery

## Maths Medium Term Planning

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