

| Week 1 | Week 2 | Week 3 |  | Week <br> 4 | Week 5 | $\begin{gathered} \text { Week } \\ 6 \end{gathered}$ | Week 7 | $\begin{gathered} \text { Week } \\ 8 \end{gathered}$ | $\begin{gathered} \text { Week } \\ 9 \end{gathered}$ | Week 10 | Week 11 | Week 12 |
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| Getting to Know You |  |  | \% ¢ ¢ $\square$ | Just Like Me! |  |  | It's Me 123 ! |  |  | Light and Dark |  |  |
| Opportunities for settling in, introducing the areas of provision and getting to know the children. |  |  |  | Match and Sort Compare Amounts |  |  | Representing 1,2 \& 3 <br> Comparing $1,2 \& 3$ <br> Composition of $1,2 \& 3$ |  |  | Representing Numbers to 5. <br> One More and Less. |  |  |


| AUTUMN |  |  |  |  |
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| WEEK | WHITEROSEBLOCK | MAIN FOCUS | LEARNING | NUMBERBLOCK LINKS |
| 1 | Getting to know you |  |  |  |
| 2 | Getting to know you |  |  |  |
| 3 | Getting to know you |  |  |  |
| 4 | Just like me | Match | - Match objects which are the same |  |
| 5 | Just like me | Sort | - Sort objects into sets based on different attributes, e.g. colour, shape or size |  |
| 6 | Just like me | Compare amount | - Sort collections into sets <br> - Make comparisons <br> - Use language 'more/fewer' |  |
| 7 | It's Me, 1, 2, 3! | Representing 1,2,3 | - Recognise $1,2,3$ <br> - Identify representations of $1,2,3$ <br> - Subitise to 3 . <br> - Count up to 3 objects. <br> - Represent 1,2,3 <br> - Recognise which arrangements of objects contain a group of 3 . | S1 Episodes 1 (One) <br> Counting to 1 <br> S1 Episodes 2 (Another One) <br> 2 is more than 1 <br> S1 Episodes 3 (Two) <br> Counting to 2, the 'twoness' of 2 <br> S1 Episodes 4 (Three) <br> 3 is more than 2 |
| 8 | It's Me, 1, 2, 3! | Comparing 1,2,3 | - Count to 3 - forwards and backwards <br> - Compare numbers 1,2 and 3 - 'bigger' and 'smaller' <br> - Know that 2 is 1 more than 1 and 3 is 1 more than 2 . <br> - Know that 2 is 1 less than 3,1 is 1 less than 2 . | S1 Episodes 5 (One, Two, Three!) <br> Counting to 3 ; comparing numbers 1,2 and 3 - 'bigger' and 'smaller'; ordering numbers 1 to $3 ; 3$ is made of 2 and 1 |
| 9 | It's Me, 1, 2, 3! | Composition of 1,2,3 | - Know 3 is made of 2 and 1 or $1+1+1$ <br> - Identify different representations of $1,2,3$ <br> - Use a 5 frame and recognise how many spaces there are when it contains 3 objects. |  |
| 10 | Light and Dark | Introduce 4 | - Recognise 4 <br> - Count on or back to 4. <br> - Count or subitise sets of up to 4 objects to find how many <br> - Match number names to numerals and quantity <br> - Say which sets have more and which have fewer items <br> - Represent numbers to 4 | S1 Episode 6 (Four) <br> 4 is more than 3 ; counting to 4 ; the structure of 4 as a square number; recognition of 4 items without counting (subitising) <br> S1 Episode 8 (Three Little Pigs) <br> Counting to 4 ; adding 1 s <br> S2 Episode 13 (Terrible twos) <br> 4 can be partitioned into 2 and 2 ; and, 1 and 1 and 1 and 1. |


| 11 | Light and Dark | Introduce 5 | - Recognise 5 <br> - Count on or back to 5 . <br> - Count or subitise sets of up to 5 objects to find how many <br> - Match number names to numerals and quantity <br> - Say which sets have more and which have fewer items <br> - Represent numbers to 4 | S1 Episodes 7 (Five) <br> 5 is more than 4 ; counting to 5 ; line up 1 to 5 in order <br> S1 Episodes 9 (Off We Go!) <br> Counting to 5 ; line up 1 to 5 in order; identify missing numbers within a 1 to 5 line-up <br> S1 Episodes 11 (Stampolines) <br> Subitising numbers 1 to 5 ; different ways of arranging blocks to 5; conservation of number |
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| 12 | Light and Dark | 1 more / 1 less Introduce taking away | - Say 1 more or 1 less to 5 <br> - Count to find 1 more $/ 1$ less <br> - Link counting forwards and the one more pattern <br> - Link counting backwards and the one less pattern | S1 Episode 14 (Holes) <br> The number of a group can be changed by adding to it or taking from it; addition and subtraction of 1 ; number bonds to 5 |


| SPRING |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| WEEK | WHITEROSEBLOCK | MAIN FOCUS | LEARNING | NUMBERBLOCK LINKS |
| 1 | Alive in 5 | Introducing 0 | - Introducing the concept of zero <br> - Zero is 1 less than 1 and an absence of something | S3 Episode 5 (Zero) <br> Introducing the concept of zero; zero is one less than 1 and an absence of something |
| 2 | Alive in 5 | Comparing numbers to 5 | - A review of numbers 1 to 5 (including totaling values and coins) <br> - Comparison of numbers to 5 using the language of greater than and less than | S3 Episode 2 (Blockzilla) <br> Comparison of numbers 1 to 5 using the language of 'greater than' and 'less than' |
| 3 | Alive in 5 | Composition of 4 and 5 Number bonds to 5 | - Composition of $4 / 5$ <br> - Partitioning and combining 5 in different ways <br> - Composition of numbers to 5 <br> - Exploring the part, part-whole model to partition and combine numbers to 5 | S1 Episode 12 (The Whole of Me) <br> Composition of numbers 1 to 5 : introduction to 'part-part-whole' Structure; partitioning a whole number into parts; conservation of number <br> S1 Episode 15 (Hide and Seek) <br> Addition and subtraction of numbers to 5 ; number bonds to 5 <br> S3 Episode 3 (The Numberblocks Express) <br> Composition of 5 ; partitioning and combining 5 in different ways <br> S3 Episode 4 (Fruit Salad) <br> Composition of numbers to 5 ; exploring the part-part-whole model to partition and combine numbers to 5 |
| 4 | Growing 6,7,8 | The Six-ness of 6 The Seven-ness of 7 The Eight-ness of 8 | - Counting 6,7,8 objects <br> - Represent $6,7,8$ in different ways <br> - Count out the required number from a larger group <br> - Understand that numbers are made up from smaller numbers. | S2 Episode 1 (Six) <br> Counting (1 to 6); subitising (dice patterns) <br> S2 Episode 2 (Seven) <br> 7 is more than 6; counting ( 1 to 7 ) <br> S2 Episode 3 (Eight) <br> Counting ( 1 to 8 ); 8 is one more than 7 ; subitising (8) <br> S2 Episode 8 (Counting Sheep) <br> Exploring equivalent ways to represent 6; partitioning 6 into equal groups; factors of 6 <br> S2 Episode 12 (Fluffies) <br> Counting (1 to 8); number bonds within 7 |
| 5 | Growing 6,7,8 | Making pairs | - Arrange small quantities into pairs <br> - Understand a pair is two. |  |
| 6 | Growing 6,7,8 | Combining two groups | - Combine 2 groups to find how many there are altogether |  |
| 7 | Building 9 and 10 | Counting to 9/10 <br> The Nine-ness of 9 <br> The Ten-ness of 10 | - Counting to 9 and 10 forwards and backwards <br> - Represent 9 and 10 in different ways <br> - Arrange 9 or 10 into smaller groups to conceptually subitiise <br> - Explore the composition of 9 and 10 <br> - Subitise groups of 9 and 10 (ten frames, numicon shapes) | S2 Episode 4 (Nine) <br> Counting (1 to 9); the structure of square numbers (4 and 9); partitioning and combining 9 <br> S2 Episodes 5 (Ten) <br> Counting (1 to 10); 10 ones are equivalent to one 10 <br> S2 Episode 10 (The Three Threes) |



| SUMMER |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| WEEK | WHITEROSEBLOCK | MAIN FOCUS | LEARNING | NUMBERBLOCK LINKS |
| 1 | To 20 and beyond | Building numbers beyond 10 | - Number recognition to 20. <br> - Composition of numbers to 20. | S3 Episode 21 (Eleven) <br> Number $11 ; 11$ is 10 and 1 |
| 2 | To 20 and beyond |  | - Identify tens and ones in a number. <br> - Order numbers/pictorial representation of numbers to 20 . <br> - Introduce $11,12,13,14,15,16,17,18,19$ as 1 ten and $x$ ones. <br> - Explain that thirteen and fifteen have an irregular name (thirteen not threeteen/fifteen not fiveteen) | S3 Episode 22 (Twelve) <br> Number 12 and arrays <br> S3 Episode 26(Thirteen) <br> Number $13 ; 13$ is 10 and 3 <br> S3 Episode 27 (Fourteen) <br> Number 14; 14 is 10 and 4 <br> S3 Episode 28 (Fifteen) <br> Number 15 ; 15 is $1+2+3+4+5$ <br> S3 Episode 29 (Tween Scenes) <br> Exploring numbers $11,12,13,14$, and 15 <br> S4 Episode 5 (Sixteen) <br> Learn all about the number $16 ; 16$ is 10 and 6 <br> S4 Episode 7 (Seventeen) <br> Learn all about the number 17; 17 is 10 and 7 <br> S4 Episode 8 (Eighteen) <br> Learn all about the number 18 ; 18 is 10 and 8 <br> S4 Episode 10 (Nineteen) <br> Learn all about the number 19; 19 is 10 and 9 <br> S4 Episode 11 (Twenty) <br> Learn all about the number 20; 20 is two tens <br> S4 Episode 13 (Flights of fancy) <br> Explore 11 to 20 as ten and a friend |
| 3 | To 20 and beyond | Counting patterns beyond 10. | - Count on and back from different starting points. <br> - Say what number comes before/after a given number. <br> - Place sequences of numbers in order. | S4 Episode 14 (I can count to 20) Counting in steps forward and back |
| 4 | First, then, now | Adding more | - Represent number stories using ten frames, fingers and number tracks. <br> - Count on to find a total. |  |
| 5 | First, then, now | Taking away | - Represent number stories using ten frames, fingers and number tracks. <br> - Take away to find how many are left. | S3 Episode 12 (Numberblock rally) Subtraction |
| 6 | First, then, now | Consolidation - adding more/taking away | - Represent number stories using ten frames, fingers and number tracks. |  |
| 7 | Find my pattern | Doubling | - Double means 'twice as many'. <br> - Build doubles using real objects and mathematical equipment. <br> - Say the doubles as they build them, e.g. Double 2 is 4 <br> - Children to sort into doubles and non-doubles. | S2 Episode 9 (Double trouble) <br> Doubling ( $1,2,4,8$ ) and halving; partitioning 8 into equal groups |
| 8 | Find my pattern | Sharing and Grouping | - Recognise and make equal groups | S2 Episode 8 (Counting sheep) |



