

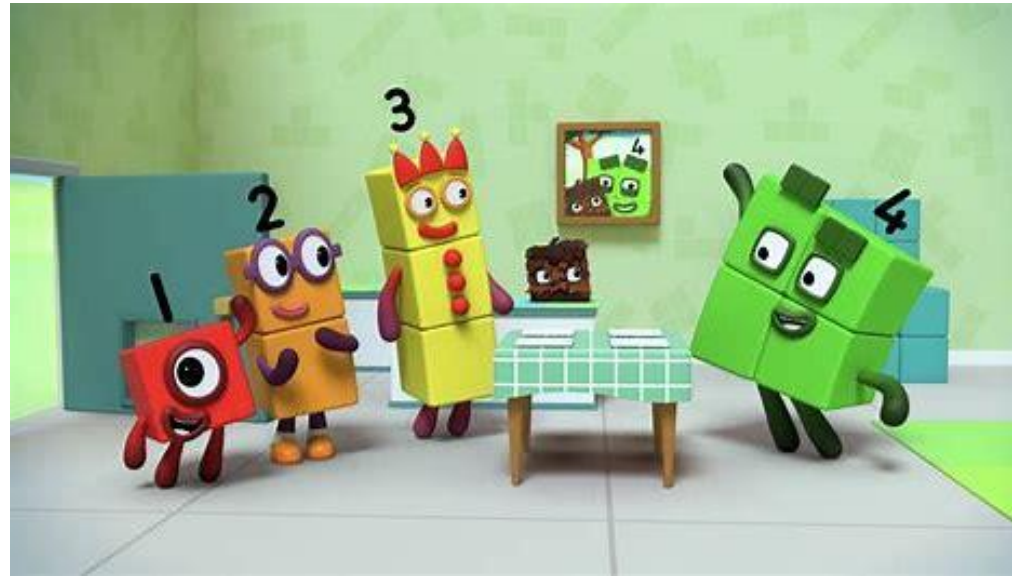
Amington Heath Primary School

EYFS programme of study



Numberblocks Spiral curriculum

Nursery Numberblocks



Autumn 1

Week	Episode	Summary of episode	Suggested activities
1	Series 1, Episode 1 (One)	In this episode a block falls out of the sky and meets her numberling. She discovers one wonderful world, singing and counting to one.	- On a large piece of paper stick numberblock 1 in the middle. Invite children to collect things from around the room to stick on the paper. (One pencil, one brick etc) - Play show me. (Show me one finger, one brick, numberblock one etc) - Make a numberling one. - Have numberling one dotted around classroom/outside. Play can you find? - Learn the song numberling one sings. - Numberling one colouring sheets.
2	Series 1, Episode 3 (Two)	Two finds a pair of magic dancing shoes and shows one that everything is better with two, singing and counting things that belong in pairs.	- Play show me 2 on fingers, give me two bricks etc... - Counting two items saying numbers in order. - Make a wonderful world of two display. - During different times of the day get children to do things involving two. Line up in two's, give two pieces of snack out at a time etc. - Make numberling 2. - Sing numberling 2's song. - Subitise 1 and 2 - Practice counting 1,2 - Have numberling 2 dotted around classroom/outside. Play can you find?
3	Series 1, Episode 4 (three)	Three arrives with a song and dance about number 3.	- Make a wonderful world of three. - Learn 3's song - Make numberling 3 - Count 1,2,3 - Subitise for 1,2,3 - Place numberling 3 around the setting can they find her?
4	Series 1, Episode 6 (four)	Four arrives excited to show everyone how much he loves to be square!	- Practice rote counting to 4. - Make numberling 4. - Subitise 1,2,3,4 - Hide and find numberling 4 round the setting.

5	Series 1, Episode 7 (five)	Five arrives to get the band together and get the party started!	• Join in with 5's song • Rote count to 5 • Subitise 1,2,3,4,5 in different ways. (Fingers, numicon, dots etc) • Play is this 5? Using numberlings 1-5 • Make numberling 5 • Play show me on fingers (1-5) • Have numberling 5 dotted around classroom/outside. Play can you find?
6	Series 1, Episode 10 (How to count)	It's a lovely day for a picnic but one of the flapjacks have gone missing! Learn how to touch count to 4.	• Make some flap jacks as a group. Counting out ingredients and counting out four flap jacks each. • Practice touch counting to 5 using different objects. • Have two plates with cakes on (different amounts which has more/ fewer?)
7	Series 1, Episode 11 (Stampolines)	Three has made a game up of stamping herself in different shapes to make 3. Numberblocks 1-5 join in to see how many shapes they can make.	• Practice counting to 5 forwards and backwards. • Use unifix cubes to make the different shapes for each number and print them.

Autumn 2

Week	Episode	Summary of Episode	Suggested activities
1	Series 2, Episode 1 (six)	The numberblocks make a new friend who likes to roll a dice. Six loves to play games!	• Practise rote counting to 6 • Play a subitising game with large dice. What amount have they landed on? What other amounts can you see in six and how do you see them? (Same for other amounts 2-6) • Make numberling 6 • Play is this 6? Using numberlings 1-6 • Have numberling 6 dotted around classroom/outside. Play can you find?
2	Series 2, Episode 2 (seven)	It's a rainy day for a picnic but when lucky number seven arrives everything comes up rainbows. Number seven sings about how he is a lucky number.	• Practice rote counting to 7 • Show seven dots and ask children to find other amounts in 7. What can they see? How do they see it? • Play is this 7? Using numberlings 1-7 • Make numberling 7 • Have numberling 7 dotted around classroom/outside. Play can you find?
3	Series 2, Episode 3 (Eight)	When number eight arrives the numberblock land is rocked! He calls himself octoblock as he teaches them about number 8.	• Rote count to 8 in different ways. • Show eight dots and ask children to find other amounts in 8. What can they see? How do they see it? • Play is this 8? Using numberlings 1-8 • Make numberling 8 • Have numberling 8 dotted around classroom/outside. Play can you find? •

4	Series 2, Episode 4 (Nine)	Number nine arrives and sings all about squares.	• Practice rote counting to 9 • Show nine dots and ask children to find other amounts in 9. What can they see? How do they see it? • Play is this 9? Using numberlings 1-9 • Make numberling 9 • Have numberling 9 dotted around classroom/outside. Play can you find?
5	Series 2, Episode 5 (Ten)	Ten turns up to tell everyone what it is like being a perfect ten.	• Practice rote counting to 10 • Show ten dots and ask children to find other amounts in 10. What can they see? How do they see it? • Play is this 10? Using numberlings 1-10 • Make numberling 10 • Have numberling 10 dotted around classroom/outside. Play can you find?
6	Series 3, Episode 6 (Now we are six to ten)	Re-cap on numbers 1-10	• Speedy numberblocks in a feely bag pull out and children to call out the number name.
7	Series 3, Episode 7 (Numberblobs)	Learn and practice counting to 10. Subitise to 10.	• Practice counting forwards and backwards to 10 in different ways. • Subitise bingo • Pass the bag with amounts for children to subitise to 5. (could use numicon)

Spring 1

Week	Episode	Summary of episode	Suggested activities
1	Series 1, Episode 1 (One)	In this episode a block falls out of the sky and meets her numberling. She discovers one wonderful world, singing and counting to one.	• Introduce a circle. Look at the properties of a circle it has one curved side. • Sing one finger, one thumb keep moving. • Play show me 1 finger, 1 ball etc. • Numberblocks worksheet for number 1 (Twinkl)
2	Series 1, Episode 3 (Two)	Two finds a pair of magic dancing shoes and shows one that everything is better with two, singing and counting things that belong in pairs.	• Counting two items saying numbers in order. • Children sort items into pairs (socks, wellies etc.) • Children sort pictures of amounts for 1 and 2. • Subitise 1 and 2 • Numberblocks worksheet for number 2 (Twinkl)
3	Series 1, Episode 4 (three)	Three arrives with a song and dance about number 3.	• Subitise for 1,2,3 • Introduce a triangle and talk about properties linking to number 3. (3 sides etc) • Build a tower of 3 bricks. • Touch count to 3. • Go on a hunt to find pictures containing amounts of 3. • Number 3 templates, paint dabbers.
4	Series 1, Episode 6 (four)	Four arrives excited to show everyone how much he loves to be square!	• Practice rote counting to 4. • Make numberling 4. • Subitise 1,2,3,4 • Hide and find numberling 4 round the setting. • Introduce a square and rectangle and their properties.
5	Series 1, Episode 7 (five)	Five arrives to get the band together and get the party started!	• Join in with 5's song • Rote count to 5 • Subitise 1,2,3,4,5 in different ways. (Fingers, numicon, dots etc)

			• Play is this 5? Using numberlings 1-5 • Make numberling 5 • Play show me on fingers (1-5) • Introduce a pentagon and its properties.
6	Series 1, Episode 10 (How to count)	It's a lovely day for a picnic but one of the flapjacks have gone missing! Learn how to touch count to 4.	• Make some flap jacks as a group. Counting out ingredients and counting out four flap jacks each. • Practice touch counting to 5 using different objects. • Have two plates with cakes on (different amounts which has more/ fewer?)
7	Series 1, Episode 11 (Stampolines)	Three has made a game up of stamping herself in different shapes to make 3. Numberblocks 1-5 join in to see how many shapes they can make.	• Practice counting to 5 forwards and backwards. • Use unifix cubes to make the different shapes for each number and print them. • Post boxes with pictures of shapes taught. 2D shapes to sort and post.

Spring 2

Week	Episode	Summary of Episode	Suggested activities
1	Series 2, Episode 1 (six)	The numberblocks make a new friend who likes to roll a dice. Six loves to play games!	• Practise rote counting to 6 • Play a subitising game with large dice. What amount have they landed on? What other amounts can you see in six and how do you see them? (Same for other amounts 2-6) • Make numberling 6 • Play is this 6? Using numberlings 1-6 • Introduce a hexagon and its properties. • Shape printing.
2	Series 2, Episode 2 (seven)	It's a rainy day for a picnic but when lucky number seven arrives everything comes up rainbows. Number seven sings about how he is a lucky number.	• Introduce a heptagon and its properties. • Practice subitising to 7. What can you see? How do you see it? • Make a rainbow using seven colours. • Go on a number 7 hunt. • Play show me using number fans, fingers, items etc. • Shape printing.
3	Series 2, Episode 3 (Eight)	When number eight arrives the numberblock land is rocked! He calls himself octoblock as he teaches them about number 8.	• Introduce an octagon and its properties. • Practice subitising to 8. What can you see? How do you see it? • Go on a number 8 hunt. • Can you draw 8 dots/ lines etc? • Play show me using number fans, fingers, items etc. • Shape printing.

4	Series 2, Episode 4 (Nine)	Number nine arrives and sings all about squares.	• Practice subitising to 9. What can you see? How do you see it? • Go on a number 9 hunt. • Can you draw 9 dots/ lines etc? • Play show me using number fans, fingers, items etc. • Introduce a nonagon and its properties. • Shape printing.
5	Series 2, Episode 5 (Ten)	Ten turns up to tell everyone what it is like being a perfect ten.	• Practice subitising to 10. What can you see? How do you see it? • Go on a number 10 hunt. • Sing ten little monkeys jumping on the bed. • Can you draw 10 dots/ lines etc? • Play show me using number fans, fingers, items etc. • Introduce a decagon and its properties. • Shape printing.
6	Series 3, Episode 6 (Now we are six to ten)	Re-cap on numbers 1-10	• Top marks maths games. • Fly swats and numberblocks 1-10 say a number and splat correct numberblock. • Play show me using number fans, fingers, items etc. 1 -10
7	Series 3, Episode 7 (Numberblobs)	Learn and practice counting to 10. Subitise to 10.	• Play hide and seek! Bring in positional language too. • Count in different voices to 10 • Have different pictures of amounts to 5. Ask the children how many? See if they can subitise.

Summer 1

Week	Episode	Summary of episode	Suggested activities
1	Series 1, Episode 1 (One)	In this episode a block falls out of the sky and meets her numberling. She discovers one wonderful world, singing and counting to one.	• Re-cap a circle. What can they tell you about a circle? • Can you find number 1 on the clock? • Introduce 1p • Go on a number 1 hunt. • Practice writing one with the numberblocks rhyme. • Introduce a sphere and its properties. • Go on a sphere hunt!
2	Series 1, Episode 3 (Two)	Two finds a pair of magic dancing shoes and shows one that everything is better with two, singing and counting things that belong in pairs.	• Make an AB pattern using concrete resources. (Conker, stick, conker, stick) • Learn the rhyme how to write 2. • Can you find number 2 on the clock? • Fix repeated patterns that have gone wrong. AB patterns. (visual or sounds/actions) • Introduce a cylinder and its properties. Can they find the circles in the cylinder?
3	Series 1, Episode 4 (three)	Three arrives with a song and dance about number 3.	• Subitise for 1,2,3 • Go on a number 3 hunt to find the digit. • Practice writing 3 using numberblocks rhyme. • Geo boards and bands with 2D triangle shapes. • Find 3 on the clock. • Introduce a pyramid and its properties. What 2D shapes can you see in a pyramid?

4	Series 1, Episode 6 (four)	Four arrives excited to show everyone how much he loves to be square!	• Practice rote counting to 4. • Make numberling 4. • Subitise 1,2,3,4 • Hide and find numberling 4 round the setting. • Geo boards and bands with 2D triangle and square shapes. • Find 4 on the clock. • Introduce a cube and its properties. Look for 2D shapes in a cube.
5	Series 1, Episode 7 (five)	Five arrives to get the band together and get the party started!	• Subitise 1,2,3,4,5 in different ways. (Fingers, numicon, dots etc) • Play is this 5? Using numbers 1-5 • Play show me on fingers (1-5) or number fans. • Learn the rhyme how to write five. • Find 5 on the clock. • Introduce a Cuboid and its properties. What 2D shapes can you see? • Introduce a cuboid and properties. What 2D shapes can you see?
6	Series 1, Episode 10 (How to count)	It's a lovely day for a picnic but one of the flapjacks have gone missing! Learn how to touch count to 4.	• Practice touch counting to 5 using different objects. • Geo boards with shapes taught. • Play a game like skittles and each time children knock some down they count them and make a note of their score either by marks (lines) or writing the digit. (To 5) • Sing number rhymes like five speckled frogs. Compare amounts are there more/fewer on the log or in the pond? • Introduce a cone and its properties. What 2D shapes can you see?
7	Series 1, Episode 11 (Stampolines)	Three has made a game up of stamping herself in different shapes to make 3. Numberblocks 1-5 join in to see how many shapes they can make.	• 2D shapes and pictures made of 2D shapes. Can they make the pictures using 2D shapes? • Have numbers 1-5 and cubes/ numicon. How many different ways/ shapes can they make each number? (subitising)

Summer 2

Week	Episode	Summary of Episode	Suggested activities
1	Series 2, Episode 1 (six)	The numberblocks make a new friend who likes to roll a dice. Six loves to play games!	• Practise touch counting to 6 • Practice writing 6 using numberblocks rhyme. • Go on a number hunt to find number 6. • Subitise to 6. • Play board games with dice.
2	Series 2, Episode 2 (seven)	It's a rainy day for a picnic but when lucky number seven arrives everything comes up rainbows. Number seven sings about how he is a lucky number.	• Practice touch counting to 7 • Show seven dots and ask children to find other amounts in 7. What can they see? How do they see it? • Practice writing seven using numberblocks rhyme.
3	Series 2, Episode 3 (Eight)	When number eight arrives the numberblock land is rocked! He calls himself octoblock as he teaches them about number 8.	• Introduce an octagon and talk about properties. • Go on a number hunt to find 8. • Touch count to 8 • Practice writing 8 using numberblocks rhyme. •
4	Series 2, Episode 4 (Nine)	Number nine arrives and sings all about squares.	• Go on a number hunt to find 9 • Touch count to 9 • Practice writing 9 using numberblocks rhyme. •
5	Series 2, Episode 5 (Ten)	Ten turns up to tell everyone what it is like being a perfect ten.	• Go on a number hunt to find 10 • Touch count to 10 • Practice writing 10 using numberblocks rhyme.

			• Play games where children keep scores to 10 using marks or digits.
6	Series 3, Episode 6 (Now we are six to ten)	Re-cap on numbers 1-10	• Go on a number hunt around school and outside. What numbers can you find? • Have a telephone and laminated cards with characters on and their numbers to phone them. • Digits to 10 and objects. Can they match correct number of objects to digits? • Go on a shape hunt. What shapes can you find? • Have numbers 1-10 chalked on floor. Shout a number and children have to jump on the number. • Number lotto/ bingo.
7	Series 3, Episode 7 (Numberblobs)	Learn and practice counting to 10. Subitise to 10.	• Play what's the time Mr wolf. • Tell maths stories that involve mathematical problems including more/ fewer. Encourage children to solve problems using their fingers, objects or marks. (EG: There are 5 children having apples today and 2 children having oranges. Are there fewer children eating oranges or apples? I think there are more children eating apples am I right?) • Hide items under a bowl, Lift off the bowl, how many are ther? Try not to count. Subitise. To 5 and then 6-10 what can you see how do you see it? (I can see a 3 and a 3 if it was 6 etc) • Count forwards and backwards to and from 10. Blast off in your rocket when counting backwards. • Car Park made from a box with different amounts of dots in each space. Cars with numbers stuck on. • Have towers made in a feely bag. Child to pick out a tower and say how many cubes are in tower without counting. (to 5) Take tower out the bag and check by asking child to count cubes.

Reception Numberblocks



Autumn 1

Week	Episode	Summary of episode	Suggested activities
1	Series 1, Episode 1 (One) Series 1, Episode 2 (one and another one)	In this episode a block falls out of the sky and meets her numberling. She discovers one wonderful world, singing and counting to one. One finds it tricky to play tennis on his own. He discovers a magic mirror which makes another number one. They join together to make number 2.	- Recap a circle. Can the children talk about the properties? - Play eye spy looking a picture. (I spy one bird etc) - Go through power point for number one on staff shared. - Numberblocks 1 work sheet on twinkl. - Have a go at writing number 1 - Draw a circle - Look at number one on a clock and a 1p coin. - Find one on a hundred square/ number line. - Go through the power point for one and another one. (Staff shared) - Using cubes practically make a number sentence $1+1=2$ Children to verbally say the number sentence. Part, part whole. - Children to write number sentence.
2	Series 1, Episode 3 (Two)	Two finds a pair of magic dancing shoes and shows one that everything is better with two, singing and counting things that belong in pairs.	- Find 2 on a clock. - Look at a 2p coin know that it is made of $1p + 1p$. - Have a go at writing number 2 - Go through power point for number 2 on staff shared. - Introduce one more than. (Know that 2 is one more than one) - Make an AB pattern. - Introduce subtraction. Know that $2-1=1$ (practical part whole method)
3	Series 1, Episode 4 (three) Series 1, Episode 4 (1,2,3)	Three arrives with a song and dance about number 3. Three does magic tricks with his friends to see who is the biggest and who goes first. Learn to count, order and add.	- Subitise - Re-cap triangle - Recognise numeral 3. Use number fans. - Count out three items. - Count actions/sounds - Introduce 3 is 1 more than 2. - Make 3 using part, part, whole method using addition vocab. - Explore subtraction with part, part, whole using three as a whole. Use subtraction vocab. - Number conservation with three.

			• Continue you a three-step repeated pattern. • Use a fives frame to make three and notice how many spaces are left. • Order numbers 1-3
4	Series 1, Episode 6 (four) Series 1, Episode 8 (The three little pigs)	Four arrives excited to show everyone how much he loves to be square! The numberblocks tell the story of the three little pigs and the big bad square. Learn about adding ones and counting.	• Subitise • Recognise numeral 4. Use number fans, clocks etc... • Count out four items. • Count actions/sounds • Make a square using four cubes. (Recognise 4 as a square number.) • Use fives frame to make four. • Introduce 4 is 1 more than 3. • Make 4 using part, part, whole method using addition vocab. • Explore subtraction with partitioning using 4 as a whole. Use subtraction vocab. • Look at 4 sided shapes. • Have a go at writing 4.
5	Series 1, Episode 7 (five) Series 3, Episode 3 (number bonds to 5)	Five arrives to get the band together and get the party started! Learn all about number bonds to 5 with the numberblocks.	• Recognise numeral 5 • Count out five objects. • Explore ways of arranging five. • Subitise to five. • Re-cap a pentagon • Count forwards and backwards to 5. • Sequence numbers to 5 • Find missing number. • Know that 5 is one more than 4. • Partition 5 in different ways using addition and subtraction vocab. • Number bonds to five. • Play games like skittles with 5 skittles how many are standing? How many have fallen? Etc..
6	Series 1, Episode 12 (the whole of me)	The numberblocks show us what they are made up of in a song all about parts that	• Number bonds to five. • Practically explore different ways of making numbers 1-5. Use addition vocabulary and part, whole vocab.

	Series 3, Episode 4. (Fruit salad)	make a whole. Learn how to split numbers into smaller numbers. Number bonds to 5. Three's super fruit sorting machine aren't giving her any fruit. Learn how to split numbers into smaller numbers.	• Use five frames to make five and other numbers (1-5) in different ways.
7	Series 1, Episode 14 (Holes) Series 3, Episode 2 (blockzilla)	The numberblocks discover a hole that makes their heads fall off. Learn how to add to five using one more. Meet the monster who really likes big numbers. Learn about comparing numbers.	• Practically find one more than to 5. • Practically add one more than to towers to 5 using addition vocab. • Make a staircase pattern with cubes adding one more each time to show one more than practically. • Compare numbers to 5 using vocab greater than and less than.

Autumn 2

Week	Episode	Summary of Episode	Suggested activities
1	Series 2, Episode 1 (six)	The numberblocks make a new friend who likes to roll a dice. Six loves to play games!	• Recognise 6 • Write number six. • Count actions, claps, sounds • Touch count to 6. • Count out 6 items from a larger group. • Introduce conceptual subitising. (What can you see? How do you see it?) • Recognise numeral 6 in different contexts (clock, numberline, hundred square etc) • Play Bus stop game with a dice. (Adding and subtracting) • Use scales and numicon to make numberbonds for 6. • Look at hexagon • Partition 6 into equal groups. • Look at 6 is one more than 5. • Use tens frames to make 6
	Series 2, Episode 8 (counting sheep)	Six tries to get 6 cheeky sheep to sleep but they have other ideas. Learn how to shar 6 into equal parts.	
2	Series 2, Episode 2 (seven)	It's a rainy day for a picnic but when lucky number seven arrives everything comes up rainbows. Number seven sings about how he is a lucky number.	• Recognise 7 • Write number 7. • Count actions, claps, sounds • Touch count to 7. • Count out 7 items from a larger group. • conceptual subitising. (What can you see? How do you see it?) • Recognise numeral 7 in different contexts (clock, numberline, hundred square etc) • Look at a heptagon • Look at 7 is one more than 6. • Practically find different ways of making 7. Using addition vocab.

	Series 2, Episode 12 (fluffies)	Numberland is full of fluffies! Learn how to add two numbers together to make 7.	• Use tens frames to make 7
3	Series 2, Episode 3 (Eight) Series 3, Episode 14 (Octoblock to the rescue)	When number eight arrives the numberblock land is rocked! He calls himself octoblock as he teaches them about number 8. The terrible two's are making custard pies and octoblock is all tied up! Learn how to make 8 in different ways.	• Recognise 8 • Write number 8. • Count actions, claps, sounds • Touch count to 8. • Count out 8 items from a larger group. • conceptual subitising. (What can you see? How do you see it?) • Recognise numeral 8 in different contexts (clock, numberline, hundred square etc) • Look at an octagon • Look at 8 is one more than 7. • Practically make 8 in different ways using two numbers. • Partition 8 into equal groups. • Use tens frames to make 8
4	Series 2, Episode 4 (Nine) Series 2, Episode 10 (the three threes)	Number nine arrives and sings all about squares. When 9 needs a helping hand, he turns into the talented trio. Three threes. Learn how to split nine into equal groups.	• Recognise 9 • Write number 9. • Count actions, claps, sounds • Touch count to 9. • Count out 9 items from a larger group. • conceptual subitising. (What can you see? How do you see it?) • Recognise numeral 9 in different contexts (clock, numberline, hundred square etc) • Look at a nonagon • Look at 9 is one more than 8. • Practically partition and combine 9 in different ways using two numbers. • Measure length and size using number towers etc.. link to number size. • Split nine into equal groups. • Look at structure of square numbers 4 and 9. • Use tens frames to make 9

	Series 2, Episode 17 (pattern palace)		• Continue AB, ABB, ABBC repeating patterns. • Make patterns with mistakes for children to solve and fix. (reasoning)
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Spring 1

Week	Episode	Summary of episode	Suggested activities
1	Series 3, Episode 6 (Eleven)	The numberblocks make a new friend football fan 11. Learn all about 11.	• Introduce 11 and find it in different places. • Play show me with number fans 1-11 • Flash cards • Introduce the concept of one ten. Make practically in different ways. • Introduce 11 as one ten and 1 one. Make practically and relate to place value.

	Series 2, Episode 6 (just add one)	Learn how to add 1 to make the next number.	- Count forwards and backwards from different numbers. - Rote count to 11 - Practically add 1 using addition vocab - Write number sentences adding 1.
2	Series 3, Episode 7 (Twelve)	Learn how 10 and 2 make 12. 12 discovers she is a super rectangle!	- Introduce 12 as 1 ten and 2 ones. - Look at how each digit corresponds to its place value. - Play show me with number fans 1-12 - Flash cards - Rote count to 12 - Play doubling and halving games using resources.
	Series 2, Episode 9 (Double trouble)	Learn how to double and halve with the numberblocks.	
3	Series 3, Episode 26 (Thirteen)	Numberblock thirteen falls apart every time someone says her name. Meet and learn about number 13.	- Introduce 13 as 1 ten and 3 ones. - Look at its irregular name. - Play show me with number fans 1-13 - Flash cards - Rote count to 13 - Make 13 in different ways. - Play the bus stop game. - Play adding games with 2 dice - Problem solving questions. (children to solve it practically)
	Series 2, Episode 14 (Numberblock castle)	Learn how to add two numbers together to make numbers up to 10.	
4	Series 3, Episode 27 (fourteen)	Meet extreme fourteen. Learn all about number 14!	- Introduce 14 as 1 ten and 4 ones. - Play show me with number fans 1-14 - Flash cards - Rote count to 14 - Look at its regular name. - Make 14 in different ways. - Use tens frames - Look at odds and evens
	Series 2, Episode 11 (odds and evens)	The numberblocks play a game of bounce ball with the odd blocks and even tops. Learn all about odd and even numbers!	

			• Sort odd and even numicon shapes • Which numbers are even that can be shared equally?
5	Series 3, Episode 28 (fifteen) Series 4, Episode 4 (balancing bridge)	Learn all about number 15 and the super-secret step squad! The numberblocks need to balance the bridges to get across. Learn how to add two numbers together to make a bigger number.	• Introduce 15 as 1 ten and 5 ones. • Play show me with number fans 1-15 • Flash cards • Rote count to 15 • Look at its irregular name. • Focus on the vocab for equals. • Have problems for children to solve to balance the bridge. • Make teen numbers from smaller numbers. • Share numbers into equal amounts.
6	Series 4, Episode 5 (sixteen) Series 3 episode 12 (numberblock rally)	Learn about number 16! Learn how to subtract with the numberblocks.	• Introduce 16 as 1 ten and 6 ones. • Play show me with number fans 1-16 • Flash cards • Jump on the number • Splat the number • Rote count to 16 • Play subtraction board games • Play subtraction games (skittles etc) • Write subtraction sentences. (to 10) • Say subtraction sentences. (to 10) • Sing number rhymes that subtract by 1 and talk about 1 less.
7	Series 4, Episode 8 (seventeen)	Learn about number 17!	• Introduce 17 as 1 ten and 7 ones. • Play show me with number fans 1-17 • Flash cards • Jump on the number • Splat the number • Rote count to 17 • Missing numbers in a number sequence • Adding two number together to find answer • Subtracting

2	Series 4, Episode 6 (Nineteen) Series 3. Episode 9 (Peek a boo)	Learn all about number 19. Learn to compare numbers.	• Introduce 19 as 1 ten and 9 ones. • Play show me with number fans 1-19 • Flash cards • Jump on the number • Splat the number • Rote count to 19 • Compare numbers using vocab greater and less than. • Play comparing games.
3	Series 4, Episode 15 (Twenty) Series 3 episode 11. (What's the difference)	Learn all about number 20. Find out how to tell the difference.	• Introduce 20 as 2 tens and 0 ones. • Play show me with number fans 1-20 (can also play show me 1 more/less than) • Flash cards • Jump on the number • Splat the number • Rote count to 19 • Play pairs/snap • Practice addition and subtraction practically.
4	Series 3 episode 10 (Hiccups)	Learn how to split numbers into smaller numbers.	• Practically split numbers into smaller numbers. • Practice counting to 20 • Recognise numberblocks 1-20. • Match correct numbers to amounts. • Play games where children can score and record their scores.

	Series 5, episode 1 (your turn)	Learn about numberlines and matching number symbol with its cardinal number value.	
5	Series 5, episode 2 (Now you see us) Series 3 Episode 15. (Ten again)	Learn how to write the numbers 0-9 Learn all the ways to add to make 10.	• Practice writing numbers using the rhymes in the air, on paper, on floor with chalk etc. • Learn the number rhymes. • Practically make ten in different ways • Write number sentences to make 10. • Recite the ways of making 10.
6	Series 3 Episode 25 (Block star) Series 3, Episode 30 (step squad)	Learn how to split numbers into equal parts. Only the step squad can save the balloons!	• Split numbers into equal amounts practically. • Re-cap on odds and evens. • Practically make the step squad • Look at how each step is one more cube taller than the last. • Play one more/less than with step squad.
7	Series 5 Episode 10 (odd side story) Series 5 Episode 21 (snow day doubles)	Learn about odd and even numbers to 20. Learn about doubling and halving.	• Sort odd and even numicon shapes and link to numeral. • Play doubling and halving games using resources. • Chant double and halve facts.

Summer 1

Week	Episode	Summary of episode	Suggested activities
1	Series 3, Episode 6 (Eleven) Series 5 Episode 15 (making patterns)	The numberblocks make a new friend football fan 11. Learn all about 11. Learn and discover number patterns.	• Go on a number 11 hunt • Play show me with number fans • Place digits in place value order. • Write 11. • Practically explore number patterns using cubes • Look for number patterns on a hundred square. • Play I can count, you count. Adult starts counting then when they point to the children they carry on from the adult. • Order the towers with one missing tower. Can they solve the pattern and find the missing tower?

	Series 4, episode 17 (lair of shares)	Learn and practice how to share equally.	• Share amounts between 1-5 people.
5	Series 3, Episode 28 (fifteen) Series 4, Episode 1 (fifteen minutes of fame.)	Learn all about number 15 and the super-secret step squad! Learn all about numbers 1-15.	• Find 15 in different places • Jump on the number game • Splat the number. • Number shape outlines on paper to make numbers to 15 with numicon. What numbers have they made? • Number bingo to 15.

6	Series 4, Episode 5 (sixteen) Series 5, Episode 13 (the team factor)	Learn about number 16! Learn which numbers split equally.	• Find 15 in different places • Jump on the number game • Splat the number. • Count backwards and forwards to 16. • I count, you count game. • Share out the snack equally • Choose a number between 1-10 and work out if you can share it equally. Reason why you can/can't.
7	Series 4, Episode 8 (seventeen) Series 5, Episode 16 (Now in 3D)	Learn about number 17! Learn about cubes.	• Count backwards and forwards to 17. • Find 17 in different places • Can we double numbers to get to 17? • Can we halve 17? • Can we share 17? • Go on a cube hunt. • Re-cap 3D shapes. • Find 2D shapes in 3D shapes.

Summer 2

Week	Episode	Summary of episode	Suggested activities
1	Series 4, Episode 9 (eighteen) Series 3, Episode 13 (five and friends)	Learn all about number 18. Learn how to add onto five to make another number.	- Count backwards and forwards to 18. - Find 18 in different places - Can we double numbers to get to 18? - Can we halve 18? - Can we share 18? - Play how many more? (If I clap 6 how many claps do you need to add to make 8?) - Have addition and subtraction problems for children to solve. - Choose a number and recall the different ways to make it by adding two numbers together.
2	Series 4, Episode 6 (Nineteen) Series 3, Episode 2 (blockzilla)	Learn all about number 19. Learn how to compare numbers using greater and less than.	- Count backwards and forwards to 19. - Find 19 in different places - Can we double numbers to get to 19? - Can we halve 19? - Can we share 19? - Re-cap comparing numbers practically with amounts and numerals. - Introduce the symbol for greater and less than. - Children choose a number and write a number that is greater/less than using the symbol.
3	Series 4, Episode 15 (Twenty)	Learn all about number 20.	- Count backwards and forwards to 20. - Find 20 in different places

	Series 4, episode 13 (I can count to twenty)	Re-cap and practise counting to twenty.	• Can we double numbers to get to 20? • Can we halve 20? • Can we share 20? • Play race to 20. Each person has a number track. They roll a dice and if they land on a number 1-5, they put that many counters on number track. If they roll a six, they miss a go. First one to 20 wins.
4	Series 3, Episode 8 (building blocks) Series 3, Episode 3 (The numberblocks express)	The numberblocks help the aliens to build towers with blocks into the sky. Practice all number bonds up to five.	• Re-cap measuring height and length. • Build with 3D shapes, talking about the names of shapes and their properties. • Solve number problem stories mentally in addition and subtraction to 5. • Recall number bonds to 5.
5	Series 3, Episode 20 (The wrong number)	Discover how to be number detectives.	• Pretend to be number detectives and solve different number problems from everything we have learnt. (addition, subtraction, shapes, measurement, number bonds etc)