

Early Years Curriculum

Preschool – Age 2-3 (Squirrels)

| Preschool | | | | | | | | | | | | |
|-----------|--|---|---|--|---|---|--|--|--------|---|---|---|
| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| Autumn | Respond and play with colour | Explore how colours can be changed | Show awareness of shape Recognise that two objects have the same shape | | Use informal language to describe shape e.g heart shape, hand shape | | Begin to recognise numbers 0 to 10 Count up to 5 objects Subitise one, two and three objects | | | Create and explore linear patterns e.g stick, leaf, stone Patterns with sound, movement, stories – predicting what comes next? | | Consolidation Activities Winter activity week |
| Spring | Subitises one, two and three (without counting) | Begin to recognise numbers 0 to 10 Point or touch each item, saying one number for each item, using the stable order of 1,2,3,4,5 Recognise that the last number said represents the total object counted so far Link numerals with amounts Separate groups of 3 or 4 objects, beginning to recognise that the total is the same Respond to informal language and common shape names | | | | Enjoy counting as far as they can go. Use some number names and number language within play – may show some fascination with large numbers | | Explore differences in size, length, weight and capacity Find the longer, shorter, heavier or lighter and more/less full of two items | | | Consolidation Activities Spring activity week | |
| Summer | Recall a sequence of events in everyday life and stories | Respond to and use language of position and direction | Compare two small groups of objects saying when they are the same. | Show awareness of shape similarities and differences between objects | | Consolidation Sequencing Position More or fewer | Solve practical problems in play and meaningful activities | Enjoy counting as far as they can go | | Link numerals with amounts up to 5 and maybe beyond | | Consolidation Activities Summer activity week |

Nursery - Age 3-4 (Hedgehogs)

| Nursery | | | | | | | | | | | | |
|---------|---|---|--|--|---|--|--|--|---|---|--|---|
| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| Autumn | Colours Red Blue Yellow | Colours Green Purple Mix of colours | Match Buttons & colours Matching towers Matching shoes | Match Match number shapes Match shapes Pattern handprints – big and small | Sort Colour Size Shape | Sort What do you notice? Guess the rule | Number 1 Subitising Counting Numeral | Number 2 Subitising dice pattern random pattern different sizes | Number 2 Counting Numeral | Patterns Colour Outdoor Movement | Fix my pattern Extend patterns | Consolidation Activities Winter activity week |
| Spring | Number 3 Subitising | Number 3 3 Little pigs 1:1 counting Numerals Triangles | Number 4 1:1 counting Numerals Squares rectangles | Number 4 Composition of 4 | Number 5 1:1 counting Numerals Pentagon | Number 5 Composition of 5 | Consolidate 1 - 5 | Number 6 Introduce 10 frame | Height & Length Tall and short Long and short Tall/long | Mass Relate to books 3 little pigs Goldilocks | Capacity | Consolidation Spring activity week |
| Summer | Sequencing | Positional Language | More than/fewer than | Shape – 2D Revisit pattern from Autumn | Shape – 3D Revisit pattern from Autumn | Consolidation More than / fewer one more and one less | Number composition 1 – 5 Revision | What comes after? | What comes before? | Numbers to 5 | Consolidation Summer activity week | Consolidation Summer activity week |



Reception – Age 4-5

| Reception | | | | | | | | | | | | |
|-----------|--|---|---|--|---|--|---|---|------------------------------|--------------------------|----------------------|----------------------------|
| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| Autumn | Getting to know you | | Match, Sort and Compare | Talk about measure and patterns | | | It's me 1, 2, 3 | | Circles and triangles | 1, 2, 3, 4, 5 | | Shapes with 4 sides |
| | | | Match objects Match pictures and objects Identify a set Sort objects to a type Explore sorting techniques Create sorting rules Compare amounts | Compare size Compare mass Compare capacity Explore simple patterns Copy and continue simple patterns Create simple patterns | Find 1, 2 and 3 Subitise 1, 2 and 3 Represent 1, 2 and 3 1 more 1 less Composition of 1, 2 and 3 | Identify & name circles & triangles Compare circles and triangles Shapes in the environment Describe position | Find 4 and 5 Subitise 4 and 5 Represent 4 and 5 1 more 1 less Composition of 4 and 5 Composition of 1 – 5 | Identify and name shapes with 4 sides Combine shapes with 4 sides Shapes in the environment My day and night | | | | |
| Spring | Alive in 5 | | Mass and Capacity | Growing 6, 7, 8 | | Length, Height and Time | | Building 9 and 10 | | Explore 3D Shapes | | |
| | Introduce zero Find 0 to 5 Subitise 0 to 5 Represent 0 to 5 1 more 1 less Composition Conceptual subitising to 5 | Compare mass Find a balance Explore capacity Compare capacity | Find 6, 7 and 8 Represent 6, 7 and 8 1 more - 1 less Composition of 6, 7 and 8 Make pairs-odd and even Double to 8 (find a double Double to 8 (make a double Combine 2 groups Conceptual subitising | Explore length Compare length Explore height Compare height Talk about time Order and sequence | Find 9 and 10 Compare numbers to 10 Represent 9 and 10 Conceptual subitising to 10 1 more • 1 less Composition to 10 Bonds to 10 (2 parts) Bonds to 10 (3 parts) Doubles to 10 (find a double Doubles to 10 (make a double Explore even and odd | Recognise and name 3-D shapes Find 2-D shapes within 3-D shapes Use 3-D shapes for tasks 3-D shapes in the environment Identify more complex patterns Copy and continue patterns Patterns in the environment | | | | | | |
| Summer | To 20 and beyond | | How many now? | Manipulate, compose and decompose | | Sharing and Grouping | | Visualise, build and map | | Make Connections | Consolidation | |
| | Build numbers beyond 10 (10 -13) Continue patterns beyond 10 (10-13) Build numbers beyond 10 (14-20) Continue patterns beyond 10 (14-20) Verbal counting beyond 20 Verbal counting patterns | Add more How many did I add? Take away How many did I take away? | Select shapes for a purpose Rotate shapes Manipulate shapes Explain shape arrangements Compose shapes Decompose shapes Copy 2-D shape pictures Find 2-D shapes within 3-D shapes | Explore sharing Sharing Explore grouping Grouping Even and odd sharing Play with and build doubles | Identify units of repeating patterns Create own pattern rules Explore own pattern rules Replicate and build scenes and constructions Visualise from different positions Describe positions Give instructions to build Explore mapping Represent maps with models Create own maps from familiar places Create own maps and plans from story situations | Deepen understanding Patterns and relationships | Summer activity week | | | | | |



Year 1 – Age 5-6

| Year 1 | | | | | | | | | | | | |
|--------|---|--------|--------|---|--------|---|---|--------|--|---|---|----------------------|
| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| Autumn | Number Place Value (within 10) | | | | | Number Addition and Subtraction | | | | | Geometry Shapes | Consolidation |
| | <ul style="list-style-type: none"> Sort objects Count objects Count objects from a larger group Represent objects Recognise numbers as words Count on from any number 1 more Count backwards within 10 1 less Compare groups by matching Fewer, more, same Less than, greater than, equal to Compare numbers Order objects and numbers The number line | | | | | <ul style="list-style-type: none"> Introduce parts and wholes Part-whole model Write number sentences Fact families - addition facts Number bonds within 10 Systematic number bonds within 10 Number bonds to 10 Addition - add together Addition - add more Addition problems Find a part Subtraction - find a part Fact families - the eight facts Subtraction - take away/cross out (How many left?) Subtraction - take away (How many left?) Subtraction on a number line Add or subtract 1 or 2 | | | | | Recognise & name 3-D shapes Sort 3-D shapes Recognise and name 2-D shapes Sort 2-D shapes Patterns with 2-D and 3-D shapes | Christmas Maths |
| Spring | Number Place Value (within 20) | | | Number Addition and Subtraction | | | Number Place Value (within 50) | | Measurement Length and height | | Measurement Mass and Volume | |
| | <ul style="list-style-type: none"> Count within 20 Understand 10 Understand 11, 12 and 13 Understand 14, 15 and 16 Understand 17, 18 and 19 Understand 20 1 more and 1 less The number line to 20 Use a number line to 20 Estimate on a number line to 20 Compare numbers to 20 Order numbers to 20 | | | <ul style="list-style-type: none"> Add by counting on within 20 Add ones using number bonds Find and make number bonds to 20 Doubles Near doubles Subtract ones using number bonds Subtraction - counting back Subtraction - finding the difference Related facts Missing number problems | | | <ul style="list-style-type: none"> Count from 20 to 50 20, 30, 40 and 50 Count by making groups of tens Groups of tens and ones Partition into tens and ones The number line to 50 Estimate on a number line to 50 1 more, 1 less | | <ul style="list-style-type: none"> Compare lengths and heights Measure length using objects Measure length in centimetres | | <ul style="list-style-type: none"> Heavier and lighter Measure mass Compare mass Full and empty Compare volume Measure capacity Compare capacity | |
| Summer | Number Multiplication and Division | | | Number Fractions | | Geometry Position & Direction | Number (Place Value within 100) | | Measurement Money | Measurement Time | | Consolidation |
| | <ul style="list-style-type: none"> Count in 2s Count in 10s Count in 5s Recognise equal groups Add equal groups Make arrays Make doubles Make equal groups – grouping Make equal groups - sharing | | | Recognise a half of an object or a shape Find half of object or shape Recognise half of a quantity Find a half of a quantity Recognise a quarter of an object or a shape Find a quarter of object or shape Recognise quarter of quantity Find a quarter of a quantity | | Describe turns Describe position - left and right forwards and backwards above and below Ordinal numbers | <ul style="list-style-type: none"> Count from 50 to 100 Ten to 100 Partition into tens and ones The number line to 100 1 more, 1 less Compare numbers with the same number of tens Compare any two numbers | | Unitising Recognise coins Recognise notes Count in coins | <ul style="list-style-type: none"> Before and after Days of the week Months of the year Hours, minutes and seconds Tell the time to the hour Tell the time to the half hour | | |



Year 2 – Age 6-7

| Year 2 | | | | | | | | | | | | |
|--------|--|--------|--------|--|--|---|--|---|---|--|----------------------|---------|
| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| | Number - Place Value | | | | Number - Addition | | Number - Subtraction | | | Geometry – Shape | | |
| Autumn | <ul style="list-style-type: none"> Numbers to 20 Count objects to 100 by making 10s Recognise tens and ones Use a place value chart Partition numbers to 100 Write numbers to 100 in words Flexibly partition numbers to 100 Write numbers to 100 in expanded form 10s on the number line to 100 10s and 1s on the number line to 100 Estimate numbers on a number line Compare objects / Compare numbers Order objects and numbers Count in 2s, 5s and 10s Count in 3s | | | | <ul style="list-style-type: none"> Bonds to 10 Fact families - addition and subtraction bonds within 20 Related facts Bonds to 100 (tens) Add and subtract 1s Add by making 10 Add three 1-digit numbers Add to the next 10 Add across a 10 | | <ul style="list-style-type: none"> Subtract across 10 Subtract from a 10 Subtract a 1-digit number from a 2-digit number (across a 10) 10 more, 10 less Add and subtract 10s Add two 2-digit numbers (not across a 10) Add two 2-digit numbers (across a 10) Subtract two 2-digit numbers (not across a 10) Subtract two 2-digit numbers (across a 10) Mixed addition and subtraction Compare number sentences Missing number problems | | | <ul style="list-style-type: none"> Recognise 2-D and 3-D shapes Count sides on 2-D shapes Count vertices on 2-D shapes Draw 2-D shapes Lines of symmetry on shapes Use lines of symmetry to complete shapes Sort 2-D shapes Count faces on 3-D shapes Count edges on 3-D shapes Count vertices on 3-D shapes Sort 3-D shapes Make patterns with 2-D and 3-D shapes | | |
| | Number Multiplication and Division | | | | | Measurement Money | | Measurement Length and height | | Measurement Mass, capacity and temperature | | |
| Spring | <ul style="list-style-type: none"> Recognise equal groups / Make equal groups Add equal groups Introduce the multiplication symbol Multiplication sentences Use arrays Make equal groups – grouping & sharing The 2 times-table Divide by 2 Doubling and halving Odd and even numbers The 10 times-table Divide by 10 The 5 times-table Divide by 5 The 5 and 10 times-tables | | | | | <ul style="list-style-type: none"> Count money – pence Count money - pounds (notes and coins) Count money - pounds and pence Choose notes and coins Make the same amount Compare amounts of money Calculate with money Make a pound Find change Two-step problems | | <ul style="list-style-type: none"> Measure in centimetres Measure in metres Compare lengths and heights Order lengths and heights Four operations with lengths and heights | | <ul style="list-style-type: none"> Compare mass Measure in grams Measure in kilograms Four operations with mass Compare volume and capacity Measure in millilitres Measure in litres Four operations with volume and capacity Temperature | | |
| | Number Fractions | | | Measurement Time | | | Statistics | | Geometry Position and Direction | | Consolidation | |
| Summer | <ul style="list-style-type: none"> Introduction to parts and whole Equal and unequal parts Recognise a half / Find a half Recognise a quarter / Find a quarter Recognise a third / Find a third Find the whole Unit fractions Non-unit fractions Recognise the equivalence of a half and two quarters Recognise three-quarters Find three-quarters Count in fractions up to a whole | | | <ul style="list-style-type: none"> O'clock and half past Quarter past and quarter to Tell time past the hour Tell time to the hour Tell the time to 5 minutes Minutes in an hour Hours in a day | | | <ul style="list-style-type: none"> Make tally charts Tables Block diagrams Draw pictograms (1-1) Interpret pictograms (1-1) Draw pictograms (2, 5 and 10) Interpret pictograms (2, 5 and 10) | | <ul style="list-style-type: none"> language of position Describe movement Describe turns Describe movement and turns Shape patterns with turns | | | |

Lower Key Stage 2 Curriculum

Year 3 – Age 7-8

| Year 3 | | | | | | | | | | | | |
|--------|---|--------|--|---|---|--------|--|---|--------|---|---------|----------------------|
| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| Autumn | Number Place Value | | | Number Addition and Subtraction | | | | Number Multiplication and Division A | | | | |
| | <ul style="list-style-type: none"> Hundreds. Represent numbers to 1,000. 100s, 10s and 1s (1). 100s, 10s and 1s (2). Number line to 1,000. Find 1, 10, 100 more or less than a given number. Compare objects to 1,000. Compare numbers to 1,000. Order numbers. Count in 50s. | | | <ul style="list-style-type: none"> Add and subtract multiples of 100. Add and subtract 3 digit numbers and ones not crossing 10. Add 3 digit and 1 digit numbers crossing 10. Subtract a 1 digit number from a 3 digit number crossing 10. Add and subtract 3 digit numbers and tens not crossing 100. Add a 3 digit number and tens crossing 100. Add and subtract 100s. Spot the pattern making it explicit. Add and subtract a 2 digit and 3 digit number not crossing 10 or 100. Add a 2 digit and 3 digit number crossing 10 or 100. Subtract 2 digit number from a 3 digit number cross the 10 or 100. Add two 3 digit numbers not crossing 10 or 100. Add two 3 digit numbers crossing 10 or 100. Subtract a 3 digit number from a 3 digit number no exchange. Subtract a 3 digit number from a 3 digit number exchange. Exchange answers to calculations. Check. | | | | <ul style="list-style-type: none"> Multiplication equal groups. Multiplying by 3. Dividing by 3. The 3 times table. Multiplying by 4. Dividing by 4. The 4 times table. Multiplying by 8. Dividing by 8. The 8 times table. | | | | |
| Spring | Number Multiplication and Division B | | | Measurement Length and perimeter | | | Number Fraction A | | | Measurement Mass and Capacity | | |
| | <ul style="list-style-type: none"> Comparing statements. Related calculations. Multiply 2 digits by 1 digit (1). Multiply 2 digits by 1 digit (2). Divide 2 digits by 1 digit (1). Divide 2 digits by 1 digit (2). Divide 2 digits by 1 digit (3). Scaling. How many ways? | | | <ul style="list-style-type: none"> Measure length. Equivalent lengths m & cm. Equivalent lengths Compare lengths. Add lengths. Subtraction lengths. Measure perimeter. Calculate perimeter. | | | <ul style="list-style-type: none"> Unit and non-unit fractions. Making the whole. Tenths. Count in tenths. Tenths as decimals. Fractions of a number line. Fractions of a set of objects (1). Fractions of a set of objects (2). Fractions of a set of objects (3). | | | <ul style="list-style-type: none"> Measure mass (1) Measure mass (2). Compare mass. Add and subtract mass. Measure capacity (1). Measure capacity (2). Compare capacity. Add and subtract capacity. | | |
| Summer | Number Fractions B | | Measurement Money | | Measurement Time | | | Geometry Shape | | Statistics | | Consolidation |
| | <ul style="list-style-type: none"> Equivalent fractions (1). Equivalent fractions (2). Equivalent fractions (3). Compare fractions. Order fractions. Add fractions. Subtract fractions. | | <ul style="list-style-type: none"> Pounds and pence. Converting pounds and pence. Adding money. Subtracting money. Giving change. | | <ul style="list-style-type: none"> Months and years. Hours in a day. Telling the time to 5 minutes. Telling the time to the minute. AM and PM. 24 hour clock. Finding the duration. Comparing the duration. Start and end times. Measuring time in seconds. | | | <ul style="list-style-type: none"> Turns and angles. Right angles in shapes. Compare angles. Draw accurately. Horizontal and vertical. Parallel and perpendicular. Recognise and describe 2D shapes. Recognise and describe 3D shapes. Make 3D shapes. | | <ul style="list-style-type: none"> Pictograms. Bar charts. Tables. | | Consolidation |



Year 4 – Age 8-9

| Year 4 – Age 8-9 Year 4 | | | | | | | | | | | | |
|-------------------------|---|--------|--|--|---|--|--|--|--|--|--|----------------------|
| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| Autumn | Number Place Value | | | | Number Addition and Subtraction | | | Measurement Area | Multiplication and Division | | | <i>Consolidation</i> |
| | <ul style="list-style-type: none"> Roman numerals to 100. Round to the nearest 10. Round to the nearest 100. Count in 1,000s. 1,000s, 100s, 10s and 1s. Partitioning. Number line to 10,000. 1,000 more or less. Compare numbers. Order numbers. Round to the nearest 1,000. Count in 25s. Negative numbers. | | | | <ul style="list-style-type: none"> Add and subtract 1s, 10s, 100s and 1000s. Add two 4-digit numbers – no exchange. Add two 4-digit numbers – one exchange. Add two 4-digit numbers – more than one exchange. Subtract two 4-digit numbers – no exchange. Subtract two 4-digit numbers – one exchange. Subtract two 4-digit numbers – more than one exchange. Efficient subtraction. Estimate answers. Checking strategies. | | | Kilometres. Perimeter on a grid. Perimeter of a rectangle. Perimeter of rectilinear shapes | <ul style="list-style-type: none"> Multiply by 10. Multiply by 100. Divide by 10. Divide by 100. Multiply by 1 and 0. Divide by 1. Multiply and divide by 6. 6 times table and division facts. Multiply and divide by 9. 9 times table and division facts. Multiply and divide by 7. 7 times table and division facts. | | | |
| Spring | Number Multiplication and Division | | | Measurement Length and Perimeter | | Number Fractions | | | | Number Decimals A | | |
| | <ul style="list-style-type: none"> 11 and 12 times table. Multiply 3 numbers. Factor pairs. Efficient multiplication. Written methods. Multiply 2 digits by 1 digit. Multiply 3 digits by 1 digit. Divide 2 digits by 1 digit (1). Divide 2 digits by 1 digit (2). Correspondence problems. | | | <ul style="list-style-type: none"> What is area? Counting squares Making shapes. Comparing area. | | <ul style="list-style-type: none"> What is a fraction? Equivalent fractions (1) Equivalent fractions (2). Fractions greater than 1. Count in fractions. Add 2 or more fractions. Subtract 2 fractions. Subtract from whole amounts. Calculate fractions of a quantity. Problem solving calculate quantities. | | | | <ul style="list-style-type: none"> Recognise tenths and hundredths. Tenths as decimals. Tenths on a place value grid. Tenths on a number line. Divide 1 digit by 10. Divide 2 digits by 10. Hundredths. Hundredths as decimals. Hundredths on a place value grid. Divide 1 or 2 digits by 100. | | |
| Summer | Number Decimals B | | Measurement Money | | Measurement Time | | <i>Consolidation</i> | Geometry Shape | | Statistics | Geometry Position and Direction | |
| | <ul style="list-style-type: none"> Make a whole. Write decimals. Compare decimals. Order decimals. Round decimals. Halves and quarters. | | <ul style="list-style-type: none"> Pounds and pence. Ordering amounts of money. Using rounding to estimate money. Four operations. | | <ul style="list-style-type: none"> Hours, minutes and seconds. Years, months, weeks and days. Analogue to digital 12 hour. Analogue to digital 24 hour. | | <ul style="list-style-type: none"> | <ul style="list-style-type: none"> Identify angles. Compare and order angles. Triangles. Quadrilaterals. Lines of symmetry. Complete a symmetric figure. | | Interpret charts. Comparison, sum and difference. Introducing line graphs. Line graphs. | <ul style="list-style-type: none"> Describe position. Draw on a grid. Move on a grid. Describe a movement on a grid. | |