

Area of Learning- Mathematics

Reception



Mathematics		
Term	Key Vocabulary	Skills/Knowledge
Autumn	<p>Eleven – twenty, subitise, sequence, less than, more than, zero, length, weight, heavier, lighter, longer, taller, shorter</p> <p>circle, triangle, square, rectangle, sides, corners</p> <p>on, under, next to, in, beside, on top of</p>	<ul style="list-style-type: none"> • Counting up to 20 • Count objects and actions up to 10 • Looking at numbers 0-5 in detail: <ul style="list-style-type: none"> -correct formation -using Numicon to make the number -counting out objects from a group -1 to 1 correspondence -beginning to look at one more/less • Compare groups to see which has more • Naming 2D shapes • Comparing length • Ordering numbers 1-5 • Comparing weight • Positional language
Spring	<p>Double, half</p> <p>Digit, amount, odd, even,</p> <p>Repeating pattern</p> <p>Plus, add, subtract, take away, equals, twenty one</p> <p>Number bond</p> <p>Full, empty, nearly full, most, least</p> <p>Morning, afternoon, night, order</p>	<ul style="list-style-type: none"> • Counting up to 20 • Link number symbol to cardinal value up to 10 • Odds and evens using Numicon • Looking at numbers 6-10 in detail: <ul style="list-style-type: none"> -correct formation -using Numicon to make the number -counting out objects from a group -1 to 1 correspondence -beginning to look at one more/less • Doubles and halves to 10 • Continue, copy and create repeating patterns using shapes.

		<ul style="list-style-type: none"> • Number bonds up to 5 including subtraction facts • Counting using pennies. • Subitising numbers to 5 • Comparing capacity. • Structure of the day
Summer	Cube, cylinder, pyramid, cuboid, edge, face Number bonds to 10	<ul style="list-style-type: none"> • Verbally count beyond 20 • Counting in 10s to 100 • Subitising to 10 • Consolidating composition of numbers 1-10 and exploring ways to make them • Number bonds up to 10 including subtraction facts. • Compose and decompose shapes so that children recognise a shape can have other shapes within it • 3D shapes • Doubling and halving numbers to 10 • Comparing length, weight, capacity. • Addition and subtraction facts for numbers to 10.