

Curriculum Area Progression Summary

Area of Learning: Maths – Shape, Space & Measure



Stage	Summary of key skills and knowledge to be acquired
1	<ul style="list-style-type: none"> • Sensory exploration of objects • Tolerates interaction with adults during play
2	<ul style="list-style-type: none"> • Begins to know their daily routine e.g. mealtimes, bedtime • Begins to interact with everyday toys e.g. build a small tower of blocks
3	<ul style="list-style-type: none"> • Shows awareness of colours, sizes (big/ small) • Experiments with shape and sizes e.g. what shape fits into this hole?
4	<ul style="list-style-type: none"> • Matches, sorts and begins to categorise objects according to colour, size or shape • Understands terminology linked to immediate past and future e.g. 'before', 'soon' and 'later' and anticipate daily routines like lunch.
5	<ul style="list-style-type: none"> • Uses positional language e.g. in, on, under, next to • Begins to talk about shapes using everyday language e.g. round, tall,
6	<ul style="list-style-type: none"> • Uses mathematical names and identifies a variety of 2D and 3D shapes • Orders three items by height, length, weight or capacity • Sequences events through the day and uses everyday language related to time
7	<ul style="list-style-type: none"> • Measures objects using non-standard units • Recognises different coins and notes • Begins to describe the properties of common 2D and 3D shapes
8	<ul style="list-style-type: none"> • Measures using standardised units e.g. cm, g, ml, • Knows the value of different coins and notes and knows which coin they must use to have enough to pay for an item • Describes specific properties - edges, vertices, faces - of 2D and 3D shapes • Tell the time up to 'half past'
9	<ul style="list-style-type: none"> • Chooses and uses the appropriate units and equipment to estimate and measure mass, capacity and length • Tell the time to the nearest 15 minutes • Interpret and construct simple charts e.g. tally chart, bar chart • Describes more advanced properties of 2D and 3D shapes
10	<ul style="list-style-type: none"> • Compares and calculates using standard units of measure • Calculate the cost and change for items up to £10 • Can tell the time in both 12 and 24 hour clock to the nearest minute • Identifies and measures different angle types in a shape • Can gather data and present it using different charts and graphs • Use correct Mathematical language with ease and confidence to describe position, direction, movement, properties, lines