Mathematics in Reception

In Reception, NCETM Mastering Number is used for our Maths Curriculum coverage. Maths teaching is also supplemented with WhiteRose planning, to ensure all areas of Mathematics in the Early Years Framework are covered.

Additional termly coverage:

Autumn Term	Spring Term	Summer Term
• Explore and Identify the names of common 2D Shapes: Circle, Square, Rectangle, Triangle • Use 2D Shapes to construct • Create a repeating pattern using 2D Shapes (ABAB, AABAAB, ABBABB) • Use Mathematical Vocabulary to describe mass and capacity (E.g. Full/Half Full, Empty, Nearly Full, Nearly Empty) • Use Mathematical Vocabulary to describe length or height (E.g. Tall/Taller, Short/Shorter, Long/Longer) • Positional Language: Above, Below, Underneath, Next To, Behind, In Front, In Between • Teach and use Language associated with time to describe simple routines and events - Morning / Afternoon / Evening - Before, After, Then, Next - Days of the Week - Yesterday / Tomorrow / Today	• Develop understanding of common 2D Shapes, discussing the properties that they have (Corners, Edges/Sides) • Explore some shapes with more than 4 sides: Pentagon, Hexagon, Heptagon, Octagon • Develop Spatial Awareness in the new context of PE, learning how to move around the hall or outdoor spaces safely • Continue to reinforce Positional Language: Above, Below, Underneath, Next To, Behind, In Front, In Between • Mathematical Vocabulary for measure to be reinforced through taught sessions when needed and modelled throughout indoor / outdoor provision • Continue to model and use correct language associated with time through daily routines and events	• Identify and explore common 3D Shapes: Cube, Cuboid, Cone, Sphere • Identify 2D Shape faces on common 3D Shapes • Recognise real-life 3D Shapes in the environment • Continue to model and use correct language associated with time through daily routines and events • Use Time Language to support with discussions about transition from Reception to Year 1, reflecting on the past and looking forward to the future

