



PEMBRIDGE CE PRIMARY SCHOOL

Inspiring learning through faith and values

EXPLORING MATHS in the EYFS

Pembroke is a school where we encourage everyone to be **inspired** through faith in God and to live by Christian values so that our **teaching and learning** is of the highest quality, our whole community **flourishes** and we reflect all that is worthy of **praise**.

How do we provide a foundation of historical skills and knowledge in the EYFS?

The Early Learning Goals (linked to Maths)	Specific learning to Pembroke CE Primary School	How might this look like in our Early Years provision?
Children at the expected level of development will: Mathematics Number: - Have a deep understanding of number to 10, including the composition of each number. - Subitise (recognise quantities without counting) up to 5. - Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts. Numerical patterns: - Verbally count beyond 20, recognising the pattern of the counting system. - Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. - Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.	- We follow the White Rose maths scheme, linked to the NCETM maths mastery programme. - Children have daily Maths input. - We have a Maths working wall for children to refer to. 1-minute maths on the White Rose App - Staff are part of the Maths Mastery Hub	- Counting in the environment. - Continuous provision maths activities. - Number lines and resources throughout the indoor and outdoor environment. - Playing maths games independently or with an adult. - Measuring using blocks, rulers or tape measures e.g. how tall is your building? How many shoes can we fit into a dinosaur's footprint? - Weighing ingredients in cookery activities and pasta/porridge/toys in continuous provision - using balancing scales - Playing in the water tray – investigating capacity. - Going on a shape hunt. - Building with 3D shapes. - Using the Number Block resources. - Counting out the snacks and cups. - Playing with money in the role play shop. - Following a timetable and looking at the daily routine. - Telling the time at key points in the day e.g. lunchtime. - Making repeated patterns in painting/playdough/fruit skewers. - Maths number rhymes. - Hopscotch. - Skittles.