

Maths Offer- EYFS



In EYFS we have adopted a Maths Mastery approach which supports our pupils to develop a deep understanding of mathematical concepts through practical, engaging, and highly personalised learning experiences. A key focus is subitising, which helps children recognise small quantities instantly without counting. We use visual representations, sensory resources such as Numicon, songs, games, and structured play. Pupils are encouraged to identify, compare, and manipulate numbers in meaningful contexts. Activities are carefully adapted to meet individual needs, enabling children to build confidence, develop number sense, and establish strong foundations for future mathematical learning. By revisiting concepts regularly and providing opportunities for exploration, pupils are supported to achieve success and develop positive attitudes towards mathematics.

In EYFS our Maths curriculum focuses on an awareness of number through rhymes and songs. We incorporate mathematical language into our play such as size, counting, sorting by colour, playing with puzzles, learning about size or type or comparing quantities and deciding which has more or less. We are often measuring as we build towers or weighing with balance scales in cookery sessions. We also have a role play outdoor play kitchen where we use real measuring spoons and jugs and we regularly weigh and measure ourselves. We also explore money by visiting our school tuck shop every week or sometimes we set up a shop with a till and real money in our classroom at snack time. Everyone can take a turn to use money and also be a customer or shopkeeper. In our free flow Maths sessions we fill our classroom with mathematical resources such as glittery numbers hidden in the sand or Numicon in the water tray or compare bears to count. We also fill our 5 and 10s squares with small toys and puppets.

We aim to incorporate Maths into our pupils' sensory diet and needs into our curriculum e.g. we may be rolling on the peanut ball or the trampoline as we count. We work on recognising numbers through number songs and displays in our classroom. Our school routine is very important to us and helps to develop a sense of time through songs such as the lunch song, snack song and tidy up time song and our visual timetables. We learn about shape and their properties in our hello circle time where we hide photos of our friends in different shapes and always count how many friends and adults are in school. We are often out and about

either around school or on welly walks searching for different shapes or numerals in our environment. We sometimes practice drawing shapes or numbers in our weekly Big Write session or make pictures with shapes in our Art sessions. Even our class bathroom is filled with posters of numbers and Numicon. Outside we often play counting games with the parachute or "What's the time Mr "Wolf? We aim to incorporate as many Mathematical skills and as much Mathematical language as we can into our daily curriculum.

