

Maths in Nursery

The following document sets out to explain how Maths is taught in Nursery.

Planning

Long term and medium term plans are taken from the New EYFS Framework (2022) 3-4 year old Pathways in Learning. Half termly coverage ensures a range of subjects within Number and Numerical patterns are taught. The long and medium term plans provide a progressive curriculum whilst ensuring plenty of opportunities for consolidation.

Carpet Sessions

Maths is taught every day through a focussed, whole class, carpet session. The length of the session increases over the year (as the children mature) up to 20 minutes. Each session includes 'basic skills' which is completed at the beginning of the session. Basic skills could be a number song or a quick, simple game focussing on prior learning. Maths sessions are planned to be fun and interactive, they may take place indoors or outdoors. Teacher's deliver maths sessions and teaching assistants help by supporting a small group of children (identified by the teacher) who may need additional support. These targeted children can be seen on the intervention list and will change throughout the year (or may even change per session if it has a particular objective) The TA's group may sit with the whole class or in a separate space depending on the lesson.

Adult Focus Tasks

A Maths adult focus tasks is completed at least once a fortnight (focuses tend to alternate between literacy/maths with another for PSED/PD/UW or EAD. This focus will be based around that week's learning and may take place inside or outside. The focus may take place in a specific part of the learning environment and link with that week's book of the week or enhancement. The focus will be completed by the children in small groups (up to 5) and may be completed by the teacher or teaching assistant.

Indoor Continuous Provision

The Maths area has a selection of permanent resources which can be accessed at any time by the children. These resources can be found on the 'non-negotiables' list. Alongside these resources continuous provision is enhanced weekly to reflect that week's learning. These activities are modelled by staff and then designed to allow the children to complete them independently. The target manager in Nursery will help support the children with these tasks throughout the week.

Outdoor Continuous Provision

The maths shed has a selection of permanent resources which can be accessed at any time by the children. These resources can be found on the 'non – negotiable' list. In addition to this the outdoor half termly plan will include a range of maths opportunities within the outdoor provision as well as additional adult led activities linked to the learning that week.

Floor Book

The Maths floor book contains evidence of weekly learning in Maths. It includes photos, notes and children's quotes. The book contains evidence of carpet sessions, adult focuses and continuous provision. There is one floor book for both Nursery classes.

Home Learning Tasks

Maths home learning tasks may be added to the weekly memo on Tapestry. This is a simple and practical task that parents can do at home with their children. It links to what we are learning in Nursery. Parents are encouraged to complete the task and share pictures/notes on Tapestry so that the children can talk about it in Nursery. Home learning tasks are not set every week and do not always have a maths focus.

Other

'Wow' moments may be recorded on Tapestry for individual children. There may also be memos sent out to all parents with photos about a maths activity we have completed. These are completed at the teacher's discretion and there is no minimum number of observations/memos expected to be seen on Tapestry.