



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 Master the Curriculum maths scheme for Nursery. 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. Much of the coverage is considered 'light-touch' to support the children's understanding ahead of the learning in Reception. This prepares the children for their next step in learning, where they move to White Rose maths scheme in Reception.

Carpet Sessions

Maths (following Master the Curriculum) is taught three days a week 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. Teachers deliver maths sessions and Teaching Assistants help by supporting a small group of children (identified by the teacher) who may need additional support or supporting individuals on the carpet. These targeted children 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.

On the other two days, maths is still taught and is focused on a range of maths (including maths songs) and is linked directly to Development Matters.

Adult Focus Tasks

A maths adult focus tasks is completed every other week in rotation with literacy. 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.

Maths is in all areas. Tasks and activities from Master the Curriculum are in the maths area and we also incorporate and encourage the children to do these in the other areas too through modelling.

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 includes a range of maths opportunities within the outdoor provision as well additional adult led activities linked the learning that week.

Recording of learning

Seesaw is used to record learning. There will be a weekly post which evidences the learning that week and recorded in the folder 'Maths MC'. Wider maths observations / 'wow' moments will be recorded in the folder 'Maths'.

'Wow' moments may be recorded on Seesaw 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 Seesaw. These will be in the folder labelled 'Maths'.

Home Learning Tasks

Maths home learning tasks may be added to the weekly memo on Seesaw. 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 Seesaw 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.