

Mathematics in the Infant Assessment Class

Children learn maths through their play in both the quality indoor and outdoor environment, as well as through small group adult-led sessions.

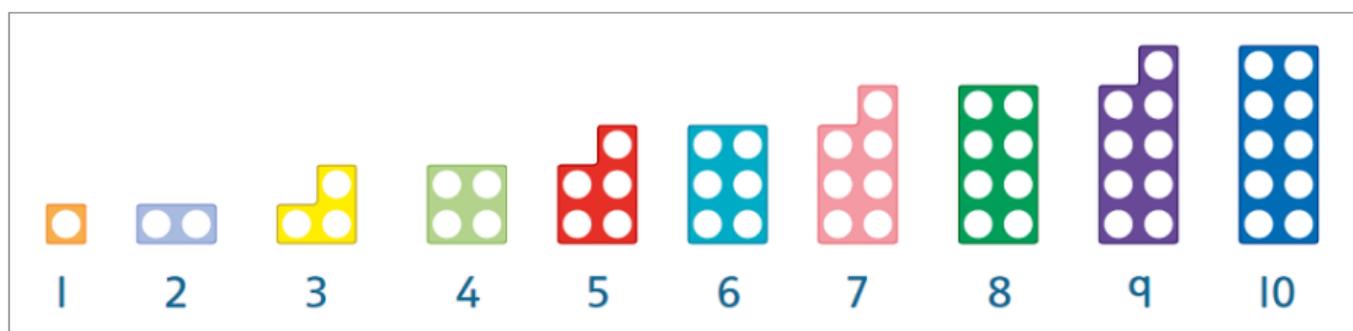
We use a wide range of engaging multi-sensory resources and equipment including Numicon, sand, water, playdough, sorting toys, puppets, maths sticks and straws to support our play and teaching activities.

We also use resources created by the following schemes:



Numicon is an approach to teaching maths that helps your child to see connections between numbers. From Oxford University Press, it supports your child as they learn early maths skills in nursery and primary school. It is a multi-sensory way of learning, which means your child learns by seeing and feeling.

Physical resources like the colourful Numicon Shapes are an important part of Numicon. The holes in the Numicon Shapes represent the numbers 1 to 10. When they are arranged in order, as in the picture below, children can easily see connections between numbers, such as 'one more' or 'one less'.





We use the White Rose Maths 'schemes of learning'. It is rooted in global research and written by experienced educators, it clearly sets out the objectives, progression of skills and effective activities for each element of your child's mathematical learning. It helps every child to understand, enjoy and succeed in maths. By developing **understanding**.

Find out more at <https://whiterosemaths.com/>



Ten Town is the unique early years numeracy resource designed to improve number recognition and formation. Meet King One, Fiona Five, Sir Seven and all their Ten Town friends as they bring numbers alive in exciting animations, games, activities and even their own online TV channel - Ten Town TV. Children can continue their learning at home using their log in at

<https://www.tentown.co.uk/>



Mathletics provides hundreds of hours of engaging activities and exercises that continually challenge your child to build their knowledge. It provides reports that help you understand the strengths and challenges your child faces.

Mathletics uses gamified learning to engage and challenge children to achieve their best while having fun. Your child will be given a unique log in that ensures they can continue their practice of mathematics at home.

<https://www.mathletics.com/uk/>