

Maths in Early Years



Reception

- Daily adult-led maths sessions planned linking to White Rose Maths scheme and based on the principles of Maths Hub 'Number Sense' training.
- Maths groups are differentiated to the needs of the children as individuals.
- Daily opportunities are provided within provision to apply skills taught in maths sessions.
- Designated maths area in the classroom has open-ended resources for the children to access independently to apply their mathematical understanding and consolidate key concepts.
- Numicon resources are used in multiple areas of continuous provision, both indoors and outdoors, to familiarise children with this in order to develop their maths understanding.
- Children's maths sessions are practical based and provide children with the opportunity to continually use concrete resources including Numicon, cubes, counting objects, Cuisenaire and loose parts to develop concepts before progressing to pictorial or abstract methods.
- Daily maths sessions begin by using the large class number line. Children will spot errors in the number order (1-20 and then 20-40) and explain their reasons developing their justification e.g. 9 must go in the space after 8 because one more than 8 is 9.
- Focus children are selected for observations each week by the EYFS team - each of the focus children has an individual maths based target for adults to support and evidence in that particular week.
- From Spring Term, children complete a weekly open-ended maths challenge each Friday to develop their thinking skills and enable them to apply their knowledge of concepts to a problem solving scenario.