SMART Maths

Every small step combines to a bigger purpose!

How We Teach Maths at Grove

Daily Practice

This takes place at the start of each lesson and lasts 10 minutes. Daily Practice provides an opportunity for children to build their fluency and confidence in the key skills they will need for their maths lessons. Children will work on their rapid recall of maths facts from a range of topics.

Teach

This is the main part of the lesson, where the concept that is being taught during a unit will be introduced, developed, or embedded. Modelling (DI) is essential at this point, alongside reference to key vocabulary and high-level questioning to ensure and assess understanding. Children will also have the opportunity to practice the concept through a Guided Practice (GP) approach.

Application

This is the part of the lesson where children will have the opportunity to work independently (I), completing activities based on the concept being covered. Children will have the opportunity to practice a skill, with adapted activities available to ensure all children can access work at the level they are working at. During this, live feedback will be provided to the children on their work. Live intervention will take place when necessary.

Reasoning/Problem Solving

Throughout each unit, there will be opportunities for children to deepen their understanding of a concept. These tasks will be modelled to the children and discussed, before allowing them to access these themselves. Resources from sources such as White Rose, NCETM and Primary Stars will be utilised to further develop understanding.

Arithmetic

Although it weaves throughout our maths curriculum, we also allocate one lesson a week purely to Arithmetic and fluency. During these sessions children will practice skills they have already been taught, consolidate previous learning to improve fluency, focus on specific techniques and have the opportunity to work at depth in the four operations. This focused Arithmetic session will take place each Friday.