



Enabling and Adapting the Maths Curriculum

At Newton Hall Infants' we are able to support all pupils, including SEND and less experienced learners in the Maths curriculum on a personalised approach that can include:

- ✓ Pre – teaching of topic vocabulary
- ✓ Preferred method of communication used
- ✓ Pre-teaching of specific concepts
- ✓ Focus on oracy – well managed environmental background noise.
- ✓ Visual prompts and organisers
- ✓ Sentence stems
- ✓ Building on prior knowledge
- ✓ Breaking learning down into small steps
- ✓ CPA (concrete, pictorial abstract) approach
- ✓ Use of maths manipulatives
- ✓ Rehearsing fluency - Daily Fluency Bee Lessons/ NumBots
- ✓ Drawing of word problems
- ✓ Modelled 'thinking out loud' to scaffold problem solving

- ✓ Adult scaffolding to further break down tasks and learning into smaller steps.
- ✓ Active Maths – use of Maths of the Day
- ✓ Worked examples to use as a model
- ✓ Scaffolded recording e.g use of scribe or writing frames/worksheets
- ✓ Adaptations to resources e.g enlarged diagrams/additional labelling
- ✓ Use of real life references to make content less abstract – supported by pictorial/video resources.

- ✓ Practical learning experiences
- ✓ Mixed ability peer pairings/groupings/flexible groupings
- ✓ Multi sensory approaches – songs/games
- ✓ Overlearning of key concepts
- ✓ WRM assessment