



## Enabling and Adapting the Maths Curriculum



At Corbridge and Broomhaugh Firsts 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
- ✓ Personalised vocab mat
- ✓ Sentence stems
- ✓ Building on prior knowledge
- ✓ Breaking learning down into small steps
- ✓ CPA (concrete, pictorial abstract) approach
- ✓ Use of maths manipulatives
- ✓ Task chunking
- ✓ Rehearsing fluency e.g practising 5 x table out of maths lesson
- ✓ Drawing of word problems
- ✓ TTRS/ICT
- ✓ Modelled ‘thinking out loud’ to scaffold problem solving
- ✓ Adult scaffolding to further break down tasks and learning into smaller steps.
- ✓ Use of the outdoor environment for learning.
- ✓ 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
- ✓ Dyslexia friendly strategies for reading and writing

- ✓ Multi sensory approaches – songs/games
- ✓ Overlearning of key concepts.
- ✓ Use of concept development model to identify gaps in prior knowledge
- ✓ SANDWELL MATHS assessment