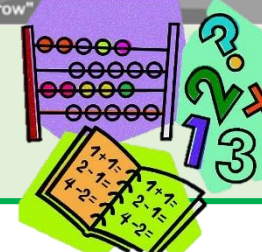


Adaptive Teaching in Maths

At Ingleton Primary School, there are many ways that we adapt our teaching to respond to the different strengths and needs of all our pupils.



Inclusive Classroom Environment

Foster an inclusive classroom environment where all pupils feel valued and included in all Maths discussions and tasks.

Personal Plan

Use strategies outlined in Individual Provision Maps (IPMs) for children with SEND to enable them to engage in activities and achieve learning outcomes.

Sensory Considerations

Be mindful of sensory sensitivities or challenges that some children may have. Create a comfortable and non-disruptive learning environment that minimises sensory distractions.

Time for talk

Pair pupils carefully to enable them to speak with someone they are comfortable with and where appropriate, provide peer support. Provide children with sentences stems and starters to structure their talking.

Embedding vocabulary

Teach new vocabulary and repeat in different contexts to embed understanding. Provide children with opportunities to use and explain new vocabulary.

Knowledge Retrieval

Recap previous learning each lesson during 5 minute maths. Ensure pupils have the support they need to make links between learning. Use visual tools to support children in retrieving knowledge.

Teacher intervention and adapted tasks

Pupils are provided with additional adult support during tasks to clarify learning and repeat information as necessary. Tasks may be adapted and scaffolded to suit all pupils needs e.g.

- Make connections
- Break down the question
- Stem Sentences
- Pattern spotting
- Use a model
- Adapted questioning
- Reduce cognitive load
- Pre-teach vocabulary
- Use manipulatives
- Goal free problems
- Pictorial representation of learning
- Regular breaks

Assessment

It may be appropriate to adapt assessments in Maths. This can be done through teacher scribes, extra time and accessing a reader. For some pupils, rather than tests, there may be more suitable ways to assess children's learning in Maths and teachers will tailor materials to suit children's needs.