



## Enabling and Adapting the Science Curriculum

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

- ✓ Pre – teaching of topic vocabulary
- ✓ Preferred method of communication used
- ✓ Pre-teaching/Pre reading of topic content
- ✓ Pre-exposure to lesson content/equipment to engage interest
- ✓ Use of hooks to engage visual learners e.g model, picture, object
- ✓ Focus on oracy – well managed environmental background noise.
- ✓ Visual prompts and organisers
- ✓ Vocab mat
- ✓ Sentence stems
- ✓ Opportunities for repetition and over learning
- ✓ Mixed ability peer pairings/groupings
- ✓ 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