



## Enabling and Adapting the Science Curriculum



At Corbridge and Broomhaugh Firsts 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
- ✓ Personalised vocabulary mat
- ✓ Sentence stems
- ✓ Opportunities for repetition and over learning
- ✓ Mixed ability peer pairings/groupings
- ✓ Dyslexia friendly strategies for reading and writing
- ✓ Modelled ‘thinking out loud’ to scaffold problem solving
- ✓ Supporting transitions within Science lessons from one activity to another e.g with pre-empting or a sensory break.
- ✓ 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, prepared tables or video recording/word processing tool.