**Enabling and Adapting the Science Curriculum**

At Allendale Primary School we are able to support SEND and less experienced learners in the Science curriculum on a personalised approach that can include:

* Pre – teaching of topic vocabulary
* 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 vocab mat
* Sentence stems
* Use of a therapeutic classroom to create a calm learning environment.
* 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 or video recording/word processing tool.