

Adaptions for Vulnerable Pupils – Science

Teachers will;

- **Set high expectations for every pupil to teach them the full curriculum, whatever their prior attainment.**
- **Plan lessons to address potential areas of difficulty to ensure that there are no barriers to every pupil achieving.**

(From Upper Nidderdale Primary Federation SEND Policy – Sep 2022)

- ❖ Teachers will adapt their approaches to teaching vocabulary:
 - ✓ Vocabulary will be carefully chosen and key to support an aspirational curriculum for all children.
 - ✓ Staff will use pre-teaching through multi-sensory approaches such as grouping related words, demonstrations, diagrams or explicit modelling with the meaning attached.
 - ✓ Vocabulary will be clearly displayed on the working wall, in students books and will be referred to throughout the lesson during whole class, small group and independent work.
 - ✓ Frequent opportunities for recall of vocabulary from previous lessons and the current learning will be given without overloading working memory.
- ❖ Teachers or TAs will explicitly model how to use equipment during a pre-teach as required.
- ❖ Pupils will be supported in their listening in whole group teaching sessions as needed by the TA, supporting adult or teacher and will sit where they can easily see the teacher, working wall and computer screen.
- ❖ Teachers will adapt the way that pupils will record their work, after the same high-quality input through alternative ways of presenting independent work:
 - ✓ audio recording
 - ✓ video
 - ✓ photographs
 - ✓ adult acting as a scribe
 - ✓ word processing especially to support children with physical needs
 - ✓ adults providing scaffolded responses
 - ✓ Hands-on practical lessons such as model-making to support learning when using or referring to diagrams.
- ❖ Teachers and TAs will encourage children to work independently through chunking of information such as one instruction or question at a time.

- ❖ All children will be given the opportunity to work collaboratively in mixed-ability groups where possible to present information such as through news report or presentation where all contributions are encouraged and listened to through the CHAMPS values.

- ❖ Teachers will ask questions relating to the end points and act as scribe for learning logs. Children can illustrate and support answers with diagrams.