



Dallimore primary and Nursery School  
Implementation of Science at Dallimore

**Retrieval practice**  
Revisit previously taught parts of the current unit including from all previous lessons. This will be evident in books at least once per half term and will be seen on the slides/linked to Kahoot.

Basic new knowledge introduced through observation, reading, clips, modelled phenomena or explanation.  
Children engage in a rehearse, repeat and respond learning task to embed the knowledge.

**Vocabulary check**  
Tier 2 and Tier 3 are identified prior to new knowledge being introduced. This is explicitly taught to remove this potential barrier.

Further knowledge to deepen understanding is shared.  
This could be delivered in a variety of ways as deemed appropriate by the teacher.

Children respond to the new knowledge through the cognitive domains - basic, advancing and deep. These will be evident in children's books.

**Make it stick**  
Children are provided with a quiz/list of statements or MCA questions to respond to. This provides valuable assessment and a final opportunity to rehearse and repeat sticky knowledge.

Enquiry  
There are 5 types of enquiry that we focus on throughout our science curriculum

1. Observing over time
2. Identifying and classifying
3. Pattern seeking
4. Research
5. Comparative and fair testing

Flashback Friday  
Ensuring knowledge is retained  
Once per month, Flashback Fridays will revisit previously taught content and knowledge from previous units within that year group.