Our Ordinarily Available Provision in Science

Lanercost Church of England Primary School Care Believe Achieve

Live life in all its fullness - John 10:10

Our Ordinarily Available Provision focuses on a broad, balanced and relevant curriculum with high engagement of pupils. This includes high-quality teaching that is adapted and personalised where needed. We have high expectations and ambitious targets based on appropriate assessment for all abilities. Potential areas of difficulty are always addressed and potential barriers to learning are removed through the effective deployment of resources, which includes physical resources and our staff team. We employ regular yet purposeful assessments, and we monitor all our children's development and progress regularly.

What will every classroom have for science lessons?

- A well-organised classroom with labelled resources, including picture symbols. For experiments, resources will be laid out in an easy-to-access arrangement.
- Clear displays which support the current learning. An example of this could be the scientific vocabulary needed in a unit of work.
- Assessment of prior learning that supports planning the learning for all children.
- Clear lesson structures, which are followed in every lesson.
- Mixed grouping for all abilities for children to use their scientific language in group conversations and experiments.
- Activities chunked into manageable tasks with the use of scaffolds and prompts.
- Memory supported by explicit demonstration and modelling of memory techniques

What will the teaching staff do to support our ordinarily available provision in science lessons?

- Understanding is checked by asking pupils what they have to do and how to achieve this.
- Explicit modelling of expectations. An example would be modelling an experiment start.
- Instructions are given in small chunks with visual cues. Where the children are following instructions in an experiment, pictorial representations and verbal and written communication will be provided. Written work is supported by periods of listening broken up with practical activities.
- Where the children are predicting or hypothesising, a scaffold will be provided for the children as a starting point if needed.
- Stem sentences will be provided for children to use if they choose.

Our all-day, everyday offer.

- Across every lesson, we focus on the importance of positive relationships.
- Through conversations and marking, effective use of praise for the celebration of all achievements focusing mainly on effort and progress.
 - In every lesson, teaching assistants are planned for and used to maximise learning.