



Science How are Children Taught?

Science at Kentmere is taught using an Active learning approach, children learn by doing. With an active learning approach, learning is not only about the content, but is also about the process. We use the Active learning approach within Science as it develops children's autonomy and their ability to learn. It gives the learner greater involvement and control over their learning, Activities are implemented to develop discovery, problem-based, experiential, and inquiry-based instruction, all of which are examples of Active learning. Discussion, student questioning, think-pair-share, role playing, cooperative learning, group projects and learner presentations are a few of the many activities that embedded within the Science curriculum.

The science subject leader has also mapped out the knowledge and skills for every Science lesson throughout the school, this ensures that learning is sequential and progressive. We also revise prior learning of Science, and basic Science skills, at the start of every lesson, in order to encourage 'sticky learning'. Enrichment and experiences, such as trips, visitors, and real-life experiences, are used frequently to support the teaching of Science, this enhances the Science capital for our learners. We also provide children with Science knowledge packs, with information for them to learn, in preparation for Science quizzes.