



Subject Information



Soaring to success

Science Early Years

At Kentmere Science at Foundation Stage is introduced indirectly through activities that encourage your child to explore, problem solve, observe, predict, think, make decisions and talk about the world around them. It's called 'knowledge and understanding of the world'.

Children explore creatures, people, plants and objects in their natural environments. They observe and manipulate objects and materials to identify differences and similarities. For example, they may look at an egg whisk, sand, paper and water to learn about things that are natural and manmade and their different functions. Children also learn to use their senses, feeling dough or listening to sounds in the environment, such as sirens or farm animals.

Children are encouraged to ask questions about why things happen and how things work. They participate in activities such as increasing the incline of a slope to observe how fast a vehicle travels or opening a mechanical toy to see how it works. Children will also be asked questions about what they think will happen to help them communicate, plan, investigate, record and evaluate findings.

Topics taught with Early Years Foundation Stage are:

- To discuss about their birth and the similarities and differences between themselves and others
- To understand the function of the human body. To use the senses to recognise foods
- To explore patterns
- To talk about ideas to make changes to materials. To understand the changes in seasons