



Science Curriculum Intent

At Bushfield Road Infant School the teaching of Science allows children to immerse themselves within the world around them, harnessing their natural curiosity and developing themselves as young scientists.

The science curriculum is planned and sequenced so that new knowledge and skills build on prior learning. This enables pupils to build strong foundations for their scientific knowledge and conceptual understanding through the specific disciplines of Biology, Chemistry and Physics. Enquiry skills are embedded within most science lessons enabling pupils to ask and answer questions and collect and analyse evidence.

Teachers capitalise on spontaneous opportunities to discover and explore scientific ideas where possible, making science relevant to their lives and interests. We plan opportunities for learning within our local environment. This gives children real life experiences, enabling them to connect with the world around them and develop their cultural capital.

Pupils leave our school able to explain their ideas using scientific terminology and with the ability to apply their learning to their observations of the world around them.