



Science



Intent

At Stocksbridge Nursery Infant School we intend for our children to be curious and inquisitive about the world around them. We want our children to be able to ask questions and to suggest ways to find answers to these questions thus furthering their knowledge and understanding of the world in which they live.

Throughout their learning we want the children to be able to develop scientific skills – observing, questioning, investigating, organising, classifying, fair testing, recording and concluding – scientific skills that they can transfer to their learning throughout the whole curriculum and the children's lives.

We hope that our children will start to understand how science has been, and continues to be, important in our world and in shaping all of our futures.

Implementation

Our science curriculum is taught through discreet lessons each week. Knowledge and skills are developed, consolidated and built upon throughout the children's time in school so that learning is logical and progressive. Our curriculum is planned in a way that is both relevant and with an intention to arouse the children's natural curiosity, always with lots of practical, hands on experiences and investigations. This includes a half termly block of weekly Forest School teaching for each KS1 class throughout the year with some of the time in these sessions devoted to scientific learning that is best suited to an outdoor environment. Our EYFS children also spend time exploring outdoors, especially on Welly Wednesdays, with many links to the early stages of the science curriculum as well as working towards their Early Learning Goals, most notably 'The Natural World'.