

Science Vision

At Heather Avenue Infant School, we provide a practical and exploratory Science programme where children develop their skills, ideas and knowledge so that they are of an open mind and have a positive approach to the world.

We strive for all children to build on their natural curiosity and to shape this into scientific enquiry.

Our children observe and ask questions with intrigue and excitement, they develop the skills required to investigate, predict, collect evidence, test their own hypotheses and reason.

In Science . . .

Children are taught as a block of learning so that their skills can progress via a set of sequenced lessons each term

Blocks of learning are focused on one of the key areas; plants, animals, habitats, changing seasons and materials and incorporate a progression of skills and the vocabulary required for learning in the chosen area (as outlined in our Science curriculum map)

Our children are given opportunities to revisit learning via our sticky learning / floor books

Children learn from high quality stimuli; all teachers scaffold learning and skills so that children develop their understanding as well as building the confidence needed to carry out and complete their own work.

Blocks of work result in a product/outcome (often the outcome of an experiment in Science) created independently/collaboratively by the children

Pupil Voice

We learnt about our senses, there are 5, sight, taste, touch, hearing and smell

I enjoy our work in Science we have been learning about materials

I like Science, I think a scientist does lots of things like find out new things about the world

I would like to be a doctor and I can't wait till we learn more about the body - Edith Cavell was a nurse and she helped soldiers and patients but she was shot.

We learnt what things are made of and that waterproof materials