

Science

Intent

At Nevill Road Infant School, we value science as a creative and enjoyable part of our broad and balanced school curriculum. We believe that it should be fully inclusive to every child, offering opportunities for challenge and a sense of understanding about the world that we live in. Our aim is to motivate the children to explore science as well as their own curious endeavours and natural interests. The children will be provided with many opportunities to work scientifically, invited to compare data that they collect, discover their environments and do this with open arms into questioning and exploring.

Implementation

At Nevill Road Infant School, we aim to do M-O-R-E:

- **MOTIVATE** by exposing our children to a wide range of scientific activities building in them an enthusiasm to explore and become active, excited learners.
- **OPEN MINDS** by teaching within the context of our vibrant, interesting topics throughout the school, our children will be immersed in a progressive and stimulating science curriculum. This will be centred on the knowledge and skills embedded within the National Curriculum.
- **REACH further** by introducing our children to a wealth of questions and resources, children will have lots of opportunities to reach their full potentials and develop their scientific skills and findings.
- **EQUIP** our children with the knowledge, skills and resources to allow them to challenge themselves to become super scientists!

Impact

Our super scientists will reach the end of their journey at Nevill Road Infant School with a firmly-established love of animals, humans, habitats, materials, seasons, basic hygiene, plants and being able to work scientifically by carrying out a range of exciting, interesting and inquisitive experiments. They will have amassed an impressive collection of cross-curricular, creative outcomes and an awareness and knowledge of the world that we live in and are cherished to have. They will be confident in evaluating and improving their work and unafraid of trying out new and bold ideas. Our school displays and children's work books will reflect these creative outcomes and also, the children's sense of pride in their science, across the school.