

## Science Intent Statement

At New Hall Primary we teach Science so that the children understand the world they live in. Science is taught twice weekly and is treated as a core subject. Science is taught progressively throughout the school, ensuring that scientific knowledge and skills are built on and developed every year.

Science is broken down into four disciplines:

- Biology - the study of humans, animals and plants
- Physics - the study of forces, energy and space
- Chemistry - the study of materials and substances
- Working Scientifically - teaching the children to become scientists

We aim to develop the natural curiosity and **creativity** of the children, whilst encouraging respect, **care** and understanding for living organisms and the physical environment we live in. Children are provided with opportunities throughout the year to plan and lead scientific enquiries **collaboratively** and evaluate their results **critically**. All Science teaching throughout the school meets the National Curriculum.