



Intent:

Our intent is to ensure that all children:

- develop scientific knowledge, vocabulary and conceptual understanding through the specific disciplines of biology, chemistry and physics;
- develop the use of scientific enquiry to enable them to ask and answer questions about the nature, processes and methods of science;
- are equipped with the scientific skills to understand the use and implications of science today and for the future;

At Stanhope Primary and Nursery School, we encourage children to be inquisitive about the world around them and develop a healthy curiosity about our universe. Throughout their time here, children should acquire knowledge, concepts, skills and positive attitudes towards science.

Through the application of the National Curriculum, children will acquire and develop key knowledge throughout all year groups. Likewise, Working Scientifically skills will also be built on and developed. Children will be able to apply their knowledge of science through using equipment, conducting experiments, building arguments and explaining concepts confidently. There will also be plentiful opportunities to ask questions and to be curious and inquisitive about their surroundings.

Each year, key concepts and knowledge from previous learning will aid and benefit the children, and links between similar scientific strands will become stronger.