

HAMSTEAD PRIMARY SUBJECT OVERVIEW SCIENCE

OUR CORE DRIVERS:

HONESTY:

We are honest with ourselves and in everything we do! We take responsibility for our actions and recognise the impact of these on ourselves and others.

PERSEVERANCE:

We persevere in all that we do to overcome any challenges that we may face! We can take risks and have a 'can do' attitude to develop resilience to keep going even when things are difficult.

SUCCESS:

We aim high to succeed in all that we do! We believe in our abilities and strive to be the best we can be!



CURRICULUM AIMS:

To provide an ambitious curriculum that meets the needs of all pupils through the provision of a supportive and challenging environment.

To ensure our children leave HPS feeling prepared, self-motivated and independent so that they are ready for the next stage of their lives.

WHAT DOES THIS MEAN FOR SCIENCE?

Science underpins the world around us and is always evolving. We aim to take the children on this journey by providing them with the tools and opportunities to explore their skills. By doing this, we will inspire and motivate our young scientists. In science, we aim to inspire our children to explore the world around them, whilst offering them the opportunities to build independence by engaging pupils and challenging them to think about the world in which they live.

HOW DO WE DELIVER THIS?

At HPS, each week the children will have 2 hour sessions of Science. This allows the children to explore ideas and have time to carry out and learn from practical investigations. Each topic starts with a Big Question which links learning to the real world around them. Pupils build an understanding each week of key vocabulary through using a variety of resources to complete practical experiments, class discussion and outdoor tasks. Children will be encouraged to learn from inspiring Scientists through research. At the end of the topic, children can apply their understanding by answering the Big Question.