

SCIENCE

Intent

- Ø For children to be inquisitive and observant.
- Ø To make the children aware of the opportunities available to them, within science.
- Ø To create logical thinkers.
- Ø To encourage wider thinking.
- Ø To provide resources to inspire learning.
- Ø To encourage hands on learning.
- Ø To create a progressive curriculum.
- Ø To have an understanding of how the world works or use enquiry skills to find out.
- Ø To promote our vision and principles for science.
- Ø To provide the children with a secure knowledge base.



Implementation

- Ø Providing a teaching resource which enables progression.
 - Ø Providing high quality texts to support learning and encouraging reading about scientific topics for pleasure.
 - Ø We are supporting the teachers in their subject knowledge by providing tailored continued professional development.
 - Ø We are ensuring that resources are supplied and kept up to date.
 - Ø We are encouraging teachers to create real life experiences and giving the children opportunity to experiment (child-led).
 - Ø We are using displays to promote high-level vocabulary and exposure to what is going on around the school.
 - Ø We address misconceptions and revisit prior learning using Snappy Science slides.
 - Ø We encourage experts to expose children to different career opportunities and share their knowledge and love for science.
- Through science lessons, we reinforce scientific enquiry skills.



Impact

- Ø Children revisit prior knowledge and embed knowledge in their long-term memory.
- Ø Children are inspired and inquisitive learners, who are aware of the opportunities available to them.
- Ø Children have a foundation knowledge of scientific principles.
- Ø Children to have a wide scientific vocabulary.
- Ø Children to leave Henry Moore with a solid understanding of what science is and how to perform a scientific experiment.