

Children ask questions to further their knowledge and understanding.

Pupils explain and extend their thinking.

Children use scientific vocabulary accurately within their explanations.

Children are encouraged to collaborate and share their learning with others.

Pupils can apply their learning in a meaningful way.

Children are able to select and use a variety of high quality resources independently.

Pupils link their scientific knowledge and understanding to their world relevance.



Our Vision

Science at John Hampden provides opportunities for children to explore and investigate the environment and be inquisitive about the world around them. They have the time and freedom to explore their natural curiosity.

Children are encouraged to ask questions and devise ways of finding answers. They are taught specific skill sets to enable them to work scientifically. They are challenged to explain their ideas and develop their scientific knowledge and understanding.

Teachers plan lessons that are interesting and stimulating inspiring a sense of awe and wonder.

Teaching and learning stems from our pupils interests and ideas.

Opportunities for cross curricular learning are carefully planned.

Lessons are practical and provide children with first hand experiences of scientific phenomenon.

Opportunities for recording are appropriate, meaningful and purposeful.

Teachers ensure that high quality resources are available to promote independence.