

At Lightmoor we understand that Science is a key aspect of the National Curriculum which relates to many other subject areas. Therefore we allow the children the opportunity to explore and understand the world around them and the uses and impact of science today and for the future in the lessons we deliver.

At Lightmoor we aim to promote curiosity and develop many key skills to help children ask questions and deepen their understanding. We provide them with a range of appropriate experiences and resources and the children are encouraged to take part in hands-on investigations, predict outcomes and present and evaluate their findings.

Science lessons are open ended and practical in nature, allowing children to use a wide range of resources to lead the learning and make their own discoveries.

Science at Lightmoor



What does it look like?

Lessons aren't just limited to the classroom. We make use of our outdoor facilities including the local Forest School site, in order to maximise the children's learning experiences.

We have 'Fun Science' after school club every week for the children to participate in and carry out fun experiments and investigations.

In addition to weekly lessons, children are engaged and excited about science through special events and activities. We hold an annual Science Week, incorporating fun and unusual experiments. During Science Week and throughout the year, children enjoy special visits from experts in different aspects of Science. As well as this, children's Science work is supported and enriched through educational visits to local places and museums.