

## Intent

- \*To provide engaging opportunities for our children to work like scientists and to recognise how science links to our everyday lives.
- \*To stimulate curiosity and questioning, and provide opportunities for our children to develop and use scientific vocabulary.
- \*To ensure that children at Hob Moor Primary Academy use their prior learning (in maths and science) to develop their understanding of scientific concepts.

## Implementation

The national curriculum objectives are arranged in a 2 year rolling programme to ensure that scientific knowledge and skills are built on.

In EYFS, children access science through a range of stories and areas of provision. Children create their own investigations and questions.

In KS1, children develop their conceptual knowledge and understanding over a 2 year rolling programme. Children will work scientifically, carrying out class and small group investigations.

In KS2, prior conceptual knowledge and understanding is reviewed and built upon. Children learn new knowledge and apply it in a variety of ways. Children will follow lines of enquiries and in UKS2 they will create their own lines of enquiries.

## Impact

We measure the impact of science in the following ways:

- \*Talk to the children about their learning, views and attitudes in science.
- \*Create and evaluate a staff voice to determine future CPD opportunities.
- \*Look through the children's books to look at the work they have produced.