



### Science Leader

Our Science Curriculum lead, **John Heatrick**, is responsible for developing and monitoring the science curriculum across the school. John believes that science is for everyone as it inspires children to be inquisitive about the world they live in.

### Enrichment

Whilst school is the most important provider of knowledge and skills for children. At Cropwell Bishop, we recognise the importance of community around us.

Throughout the year we engage in a number of ways to bring science to the forefront of our curriculum.

- Participation in British Science Week
- External visitors from local secondary schools
- School visits to external providers and local walks

At Cropwell Bishop Primary School, we want our students to be inspired by Science. As a school, we follow the National Curriculum with a focus on three areas;

**The progression of knowledge and understanding of scientific concepts across the three disciplines of biology, chemistry and physics.**

**The development of skills to think and work scientifically.**

**Increasing the use of scientific vocabulary through the use of subject knowledge organisers.**

We believe Science is for everyone at Cropwell Bishop and we will continue to champion the enjoyment of science with positive experiences throughout their primary school education.

### Making Links

At Cropwell Bishop, making links from the learning in the classroom to real life is important to give purpose.

We use many ways to support making links from our Science to other areas in education through exploring past and present famous people and their contributions to science; using the maths and English curriculums to embed their understanding and exploring the biology of living things through our SRE lessons.

### Scientific Knowledge

Science is taught weekly through a sequence of units that focus on knowledge and understanding. These science units progress throughout the school.

Plants  
Living Things and their Habitats  
Animals, including Humans  
Seasonal Changes  
Materials  
Rocks  
Light  
Forces  
Sound  
Electricity  
Earth and Space

### Working Scientifically

There are 6 areas of working scientifically which will underpin all the teaching and learning across school from Foundation Stage to Year 6.

Asking questions and providing a hypothesis  
Making observations and taking measurements.  
Engaging in practical enquiry  
Recording and presenting evidence  
Concluding results  
Evaluating and raising further questions