



Science at Beechwood Primary School

By the end of studying Science at Beechwood Primary School, children will be able to talk about the below themes which they cover through Biology, Chemistry and Physics:

In **Biology**, the children will discover and learn about animals including humans, plants, living things and their habitats and evolution and inheritance.

In **Chemistry**, the children will explore everyday materials, rocks, states of matter and properties and changes in materials.

In **Physics**, the children will study forces, light, electricity, sound and Earth and space.

Practical investigations will be planned in each topic to provide children with the opportunity to apply their core knowledge, deepen their understanding and make links with prior learning. Through the investigations children will be required to apply scientific enquiry skills; questioning, predicting, concluding, testing, identifying and classifying, recording, observing and measuring.

Children in Year 1 and Year 5 will complete the Star and SuperStar CREST awards by completing 8 challenges which explore a variety of different science topics and inspire children to work and think like scientists and engineers.

We are proud to be a partner school of Ogden Trust, growing the science capital of our children through collaboration with other Halton schools. We will be working collaboratively with the partnership to promote the teaching and learning of physics.

Key Themes	Year Group Covered						
	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Animals including Humans							
Plants							
Materials							
Seasonal changes							
Living things and habitats							
Rocks							
Forces							
Light							
Electricity							
Sound							
Earth and Space							
Evolution and Inheritance							
Investigations							