

Science @ Mereside Primary Academy

Intent: At Mereside, we recognise the importance of Science in our daily lives. Our children are taught the necessary knowledge to understand our world, this knowledge is underpinned by scientific enquiry to see that knowledge in action. Children are given the opportunity to explore their environment and understand how Science impacts every aspect of our lives.

At Mereside, we follow a knowledge rich approach to Science. We intend for our students to have a hands on experience with Science. They are encouraged to be inquisitive about the world through asking pertinent questions about nature and the world around them. Children at Mereside have the opportunity to carry out a scientific investigation every half term focusing on the working scientifically skills set out in the National Curriculum. They learn about the theoretical and practical applications of Biology, Chemistry and Physics and how these interact in a real world context. All of our students, regardless of age, are able to access high quality Science provision with a well resourced and differentiated approach to lessons.

To enquire about our Science curriculum further, please email teacher@mereside.fcat.org.uk where we are happy to answer any questions.



	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
Year 1	Animals including humans – people	Animals including humans – pets	Materials		Weather	Plants
Year 2	Animals including humans	Living things and their habitats	Materials		Plants	Living things and their habitats
Year 3	Animals including humans	Light	Rocks	Plants	Forces	
Year 4	Animals including humans	Electricity	States of Matter		Sound	Living things and their environments
Year 5	Animals including humans	Earth, Sun and Moon	Properties of Materials	Changes of materials	Forces	Living things and their environments
Year 6	Animals including humans	Light	Electricity	Evolution and Interitance	Living things and their environments	