



## Science Curriculum Statement

At Jeavons Wood, we encourage children to be inquisitive throughout their time at the school and beyond. The Science curriculum fosters a healthy curiosity in children about our universe and promotes respect for the living and non-living. We believe science encompasses the acquisition of knowledge, concepts, skills and positive attitudes. Throughout the programmes of study, the children will acquire and develop the key knowledge that has been identified within each unit and across each year group, as well as the application of scientific skills. We ensure that the Working Scientifically skills are built-on and developed throughout children's time at the school so that they can apply their knowledge of science when using equipment, conducting experiments, building arguments and explaining concepts confidently and continue to ask questions and be curious about their surroundings. We also liaise with the Head of Science at the local Secondary School to ensure the smooth transition of knowledge, concepts and skills going into KS3 and beyond, ensuring that the children are Scientists for the whole of their education and into their wider lives.

This approach at Jeavons Wood results in a fun, engaging, high-quality science education, that provides children with the foundations and knowledge for understanding the world. Our engagement with the local environment ensures that children learn through varied and first hand experiences of the world around them. Frequent, continuous and progressive learning outside the classroom is embedded throughout the science curriculum. Through various workshops, trips and interactions with experts we ensure the children have access to positive role models within the field of science from the immediate and wider local community, including the local Secondary School. From this exposure to a range of different scientists from various backgrounds, all children feel they are scientists and capable of achieving. Children at Jeavons Wood overwhelmingly enjoy science and this results in motivated learners with sound scientific understanding.