



Science Round Up Spring 2



Here is a little summary of what our Science learning has looked like throughout the school this year. For all year groups, this has included lots of opportunities to build on whole class learning so that the children can be independent investigators, explore their ideas and test theories and adapt and improve their knowledge and understanding during Continuous Provision.

Reception

Reception children have been given opportunities to explore the natural world around them, through small world play, being outdoors and digging and observing their changing environment. They have had opportunities to plant seeds and watch them grow, to understand the effects of change over time and to deepen understanding of life cycles. They have been answering questions about what plants need to grow and how to care for them.



Year 1

Year 1 have spent time learning how to classify, describe and compare the structure of a variety of common animals—fish, amphibians, reptiles, birds and mammals. They have also been learning about materials and their properties, with an enrichment trip to Stanmer Park and the Earthship. This term Year 1 have learnt to identify, name, and label the basic parts of the human body and say which part of the body is associated with each sense. They have also focused on the changing seasons, noticing the natural world and weather patterns.



Whole School

Throughout the school we are encouraging children to be independent investigators and problem solvers and to use their curiosity to predict, experiment and test their ideas, working collaboratively and applying prior knowledge to deepen their understanding of the world around them. Children are encouraged to be active learners, having access to equipment daily that inspires them to learn through play in their C.o.o.l time, with carefully and well selected resources that scaffold the curriculum.



Year 2

Year 2 have been exploring materials and their absorbency related to their Great Fire of London Topic. Predicting and testing which materials could be bent, stretched, twisted and pulled. In CP children enjoy access to the investigation stations, magnifying glasses, magnets, tweezers, science books and a skeleton. They use their resources to expand their thinking and exploration such as bird watching with binoculars in C.O.O.L time.