

Templemoor Infant and Nursery School – Year 2 Being a Scientist



OUTCOMES	Working Towards	Greater Depth
Working Scientifically (To be taught throughout the programme of study)		
I can ask my own questions about what I notice.		
I can use different types of scientific enquiry to gather and record data using simple equipment where appropriate to answer questions.		
I can observe changes over time.		
I can notice patterns.		
I can group and classify things.		
I can carry out simple comparative tests.		
I can find things out using secondary sources of information.		
I can communicate my ideas and what I have found out in a variety of ways.		
Plants		
I know how seeds and bulbs grow into plants.		
I know what plants need in order to grow and stay healthy (water, light and suitable		

temperature) and the impact of changing these.		
Animals, including humans		
I know the basic stages of a life cycle for animals, including humans.		
I know what animals and humans need to survive.		
I know why exercise, a balanced diet and good hygiene are important for humans.		
Living things and habitats		
I can identify things that are living, dead and never lived.		
I know how a specific habitat provides for the basic needs of living things there (plants and animals).		
I can identify and name plants and animals in a range of habitats, including micro-habitats.		
I can match living things to their habitats and can explain why they are suited.		
I know how animals find their food from plants and other animals.		
I can name some different sources of food for animals.		
I know and can explain a simple food chain.		

Use of everyday materials

I can identify and compare a range of everyday materials including wood, plastic, glass, brick, cardboard, paper, metal, water and rock.

I know why a material might or might not be used for a specific purpose.

I know how materials can be changed by squashing, bending, twisting and stretching.