

Tanners Brook Science Provision Map 2024-25



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EY	Area of Learning - Understanding the World Development Matters Use all their senses in hands-on exploration of natural materials - exploring outside provision. Explore collections of materials with similar and/or different properties. Talk about what they see, using a wide vocabulary. Understand the effect of changing seasons on the natural world around them linked with wearing more clothes in Winter, days getting shorter and Christmas.		Area of Learning - Understanding the World Development Matters Plant seeds and care for growing plants. Understand the key features of the life cycle of a plant and an animal. Begin to understand the need to respect and care for the natural environment and all living things through rich texts and hands on experiences in discovery time. Explore the natural world around them. Describe what they see, hear and feel whilst outside. Understand the effect of changing seasons on the natural world around them linked to spring and things growing. Enhancement: Life Labs Spring 2		Area of Learning - Understanding the World Early Learning Goals: The Natural World Explore the natural world around them, making observations and drawing pictures of animals and plants. Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.	
	Seasonal Changes					
1	Properties of everyday materials	Properties of everyday materials	Plants	Plants	Animals including humans	Animals including humans
2	Animals including humans	Animals including humans Enhancement: Life Labs	Properties of everyday materials	Plants	Living things and their habitats	Living things and their habitats
3	Animals including humans Enhancement: Life Labs	Rocks and Fossils Enhancement: Fossils (Thornden)	Forces and Magnets	Light	Plants	Plants
4	States of Matter	States of Matter	Sound	Electricity	Living things and their habitats	Animals including humans
5	Properties and changes of materials	Properties and changes of materials	Animals including humans	Living things and their habitats	Forces	Earth and Space
6	Living things and their habitats	Evolution and Inheritance	Light and shadow	Electricity	Animals including humans	Animals including humans Enhancement: Life Labs