

Class 3	Autumn Term	Spring Term	Summer Term
Year 4	Group and classify living things Children identify and sort animals into groups based on their features. Data collection A In this small step, children begin a scientific enquiry that is an observation over time enquiry. They name and identify living things in their local area, collecting data throughout the year. This will help them understand how seasonal changes influence plant and animal life. States of matter Children learn that materials and objects can be grouped into solids, liquids and gases.	Sound In this small step, children learn that sounds are made when objects vibrate. Data collection B Children collect data to gain a deeper understanding of how seasonal changes influence plant and animal life. Electricity The children will learn that electricity is a way of moving the energy needed to power appliances. Energy (sustainability) The children will consider their energy usage and how it impacts the planet.	Data collection C Children continue to collect data to gain a deeper understanding of how seasonal changes affect plant and animal life. Habitats In this small step, children investigate the plants and animals within their locality, and how biodiverse these local habitats are. Deforestation (sustainability) Children explore how deforestation occurs due to a demand for products such as palm oil, which is used in food and cosmetic products. The digestive system The children should now begin to explore how an animal's diet influences the structure of its teeth. Food chains Children explore food chains and should identify the producer, consumers, prey and predators in a range of different food chains.