
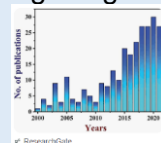
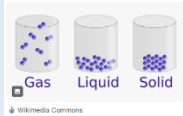

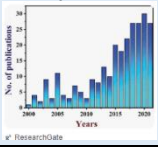
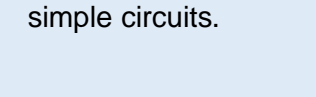
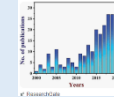



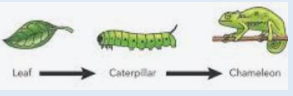


Cycle B Y3/Y4 Science Long Term Plan

Autumn	Group and Classify Living Things Children will look at ways groups of animals can be sorted, grouped and classified based on their physical characteristics. 		Data Collection A In this unit children will collect over to name and identify living things in the local area. 		States of Matter In this unit children will explore the properties and differences between solids, liquids and gases and how these relate to everyday uses. 	
	3 weeks		2 weeks		7 weeks	
Spring	Sound Children will learn about how sounds are formed and how the different parts of the ear enable us to hear sound. 		Data Collection B Children will explore how plant and animal life is affected by seasonal changes. 		Electricity Children will learn what electricity is about common appliances that use electricity and how to build simple circuits. 	
	3 weeks		2 weeks		4 weeks	
Summer	Data Collection Children will compare the data they previously collected and continue to name and identify animals and plants in the local area. 		Habitats Children will explore the differences between rural and urban habitats and the diversity of plants and animals that are found there. 		Deforestation Children will look at the effects of deforestation locally and globally. 	
	2 weeks		2 weeks		1 week	
					The Digestive System Children will explore the process of digestion in humans and identify the organs used in the process. 	
					5 weeks	
					Food Chains Children will learn to construct and interpret food chains from a range of habitats. 	
					2 weeks	