

Science Progression Framework: Living Things and Habitats (Year 2, Year 4, Year 5 and 6)

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Identify and name a variety of plants and animals in their habitats, including micro-habitats		Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment Recognise that living things can be grouped in a variety of ways		Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals Give reasons for classifying plants and animals based on specific characteristics.
	Chn can name a variety of plants found in a forest/woodland area. Chn can say which animals would live in a forest/woodland animal and can label these animals and their habitat. Including mini-beasts.		Chn can use a classification key to group, identify and name a variety of living plants and animals in Teesside . Chn know that living things can be grouped in a variety of ways e.g.		Chn can explain why living things are placed into broad groups and can say how we could divide into further sub groups. Chn can explain why plants and animals have been classified in certain ways.
				Describe the life process of reproduction in some plants and animals.	
				Chn can use scientific vocabulary to explain the reproduction process in plants and animals .	
				Explain the differences in the life cycles of a mammal, an amphibian, an insect and a bird.	
				Chn can describe and explain how the life cycles of a mammal, an amphibian, an insect and a bird differ.	
	Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other		Recognise that environments can change and that this can sometimes pose dangers to living things.		
	Chn can say why a given animal/plant lives in a certain habitat, describing how the habitat helps the animal meet its basic needs. Chn can explain how an animal relies on its habitat for survival.		Chn understand that environments change and the effects this can have towards living things.		
	Explore and compare the differences between things that are living, dead, and things that have never been alive				
	Chn know the difference between the terms living things and dead things. Chn understand that some things were once living and have then died and some things never live at all.				
	Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.				
	Chn are aware that animals get their food from plants and other animals. Chn can use simple food chains to show where an animal gets its food from. Labelling the different sources of food.				