



Science – Animals, including humans (Year 1)

Outcome: Create a labelled a photo with basic parts and senses.

Biology



Prior Knowledge and Skills

	Name and describe people who are familiar to them. (EYFS – Ourselves)
	Continue developing positive attitudes about the differences between people. (EYFS – Ourselves)
	Name body parts that we are similar (have same body parts) and different (different heights). (EYFS – Ourselves)
	Understand that humans change as they group up. (EYFS – Ourselves)

Ideas and inspiration:

Miller Hutchinson (Engineer who invented the first electric hearing aid)



Tanesha Allen (Zoologist who studies badgers)





[https://pstt.org.uk/application/files/7016/2851/6694/Zoologist - Tanesha Allen.pdf](https://pstt.org.uk/application/files/7016/2851/6694/Zoologist_-_Tanesha_Allen.pdf)

Vocabulary:

	senses		eyes
	taste		ears
	sight		mouth
	smell		nose
	touch		pet
	hear		carnivore
	head		herbivore
	arm		omnivore
	stomach		diet
	leg		fish
	neck		amphibians
	elbow		reptiles birds
	knee		mammals

Developing Knowledge and Skills

Scientific Knowledge:		Working Towards	Within	Expected	Above
		Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.			
		Identify and name a variety of common animals that are carnivores, herbivores and omnivores.			
		Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets).			
		Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.			
Working Scientifically (Skills): Plan:		Working Towards	Within	Expected	Above
		Ask simple questions and recognise that they can be answered in different ways.			
Working Scientifically (Skills): Do:		Working Towards	Within	Expected	Above
		Observe closely, using simple equipment.			
		Identify and classify.			
Working Scientifically (Enquiries): Identifying, grouping, and classifying:		Working Towards	Within	Expected	Above
		Classify animals they have seen/have first-hand experience of, choosing their own criteria to do so.			
Working Scientifically (Enquiries) Pattern seeking		Working Towards	Within	Expected	Above
		Generate questions for investigations, such as: <i>Do people with longer arms have longer legs? Do all animals with ... have ... ?</i>			

Working Scientifically (Enquiries): Comparative/ fair testing:		Working Towards	Within	Expected	Above
	 Carry out taste tests				
Working Scientifically (Enquiries): Researching		Working Towards	Within	Expected	Above
	 Use secondary sources to name animals seen in the local environment.				
Highlights: _____					
