





















Knowledge Organiser – Brunswick School

Subject: Science	Year Group: 1	Summer
Study Block: Animals		
What should I know already?	Diagram/Map/Photo etc...	
I can name some common animals and pets. I can talk about their appearance. I can talk about what makes some animals different to one another.	<p style="text-align: center;">Mammals</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> human</div> <div style="text-align: center;"> mouse</div> <div style="text-align: center;"> dog</div> <div style="text-align: center;"> cow</div> </div> <hr/> <p style="text-align: center;">Birds</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> penguin</div> <div style="text-align: center;"> chicken</div> <div style="text-align: center;"> seagull</div> <div style="text-align: center;"> robin</div> </div> <hr/> <p style="text-align: center;">Fish</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> goldfish</div> <div style="text-align: center;"> tuna</div> <div style="text-align: center;"> shark</div> <div style="text-align: center;"> eel</div> </div> <hr/> <p style="text-align: center;">Reptiles</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> snake</div> <div style="text-align: center;"> tortoise</div> <div style="text-align: center;"> lizard</div> <div style="text-align: center;"> alligator</div> </div> <hr/> <p style="text-align: center;">Amphibians</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> frog</div> <div style="text-align: center;"> toad</div> <div style="text-align: center;"> newt</div> <div style="text-align: center;"> salamander</div> </div>	
<ul style="list-style-type: none"> I will identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. I will identify and name a variety of common animals that are carnivores, herbivores and omnivores. I will sort animals into different groups (mammals, amphibians, carnivores, omnivores etc.) I will describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets). 	Vocabulary	
	Word	Meaning
	Amphibians	Animals that live in the water as babies and on land as they grow older. They have smooth slimy skin.
	Birds	All birds have a beak, two legs, feathers and wings.
	Fish	Fish live and breathe under water. They have scaly skin, fins to help them swim and they breathe through gills.
	Mammals	Animals that breathe air, grow hair or fur and feed on their mother's milk as a baby.
	Carnivore	Animals that mostly eat other animals (meat).
	Herbivore	Animals that only eat plants.
Omnivore	Animals that eat both plants and other animals.	
Skills I will have demonstrated		
Subject Specific Skills		
<p>Working Scientifically:</p> <p>Observe closely how animals move/eat (PE link).</p> <p>Performing simple tests and gathering and recording data (Class survey on favourite dino/pet/animal?)</p> <p>Identify and classify (sort and group animals in different ways)</p> <p>STEM - design your own animal and think about it's habitat.</p> <p>English: The Perfect Pet; How to look after pets leaflets; dinosaur fact files?</p>		