



# KS1 Science Knowledge and Skills Organiser

## Animal Antics

Key Knowledge and Skills		Key Vocabulary		
<p><b>Animals</b></p> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center; color: red; font-weight: bold;">Mammals</p> <p style="text-align: center;">human   mouse   dog   cow</p> </div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center; color: red; font-weight: bold;">Birds</p> <p style="text-align: center;">penguin   chicken   flamingo   robin</p> </div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center; color: red; font-weight: bold;">Fish</p> <p style="text-align: center;">goldfish   tuna   shark   eel</p> </div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> <p style="text-align: center; color: green; font-weight: bold;">Reptiles</p> <p style="text-align: center;">snake   tortoise   lizard   alligator</p> </div> <div style="border: 1px solid gray; padding: 5px;"> <p style="text-align: center; color: orange; font-weight: bold;">Amphibians</p> <p style="text-align: center;">frog   toad   newt   salamander</p> </div>	<p><b>Herbivores Omnivores Carnivores</b></p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid blue; padding: 5px; width: 45%;"> <p style="text-align: center; color: green; font-weight: bold;">Herbivores</p> <p style="text-align: center; font-size: small;">These are animals that only like to eat plants.</p> <p style="font-size: x-small;">Examples: -Cows -Horses -Sheep -Elephants -Deer</p> </div> <div style="border: 1px solid blue; padding: 5px; width: 45%;"> <p style="text-align: center; color: blue; font-weight: bold;">Omnivores</p> <p style="text-align: center; font-size: small;">These are animals that like to eat plants and meat.</p> <p style="font-size: x-small;">Examples: -Humans -Bears -Monkeys -Seagulls</p> </div> </div> <div style="border: 1px solid red; padding: 5px; margin-top: 10px; text-align: center;"> <p style="color: red; font-weight: bold;">Carnivores</p> <p style="font-size: x-small;">These are animals that mainly like to eat meat.</p> <p style="font-size: x-small;">Examples: -Lions -Cats -Sharks -Snakes -Wolves</p> </div>	<p style="text-align: center; font-weight: bold;">Word</p>	<p style="text-align: center; font-weight: bold;">Picture</p>	<p style="text-align: center; font-weight: bold;">Definition</p>
		amphibians		<p>Amphibians are animals that live on land and water, have moist skin and are cold blooded</p>
		mammals		<p>Mammals are animals that have fur/hair, give birth to live young and are warm blooded.</p>
		classification		<p>Putting things into groups.</p>
		survival		<p>the act of living.</p>
<p><b>The Structure of Animals</b></p>	<p><b>Food Chains</b></p> <div style="margin-bottom: 10px;"> <p style="text-align: center;">Corn → Rat → Owl</p> <p style="text-align: center; font-size: x-small;">A three linked food chain</p> </div> <div style="margin-bottom: 10px;"> <p style="text-align: center;">Carrots → Rabbit → Fox → Lion</p> <p style="text-align: center; font-size: x-small;">A four linked food chain</p> </div> <div> <p style="text-align: center;">Grass → Grasshopper → Frog → Python → Eagle</p> </div>			
<p><b>Skills</b></p> <ul style="list-style-type: none"> <li>- Sort and classify animals.</li> <li>- Carry out research</li> <li>- Compare the bodies of different animals</li> </ul>	<p><b>Life Cycles</b></p>			<p style="text-align: center; font-weight: bold;">offspring</p> <div style="display: grid; grid-template-columns: repeat(2, 1fr); gap: 5px;"> <div style="border: 1px solid gray; padding: 2px; text-align: center;"> cow</div> <div style="border: 1px solid gray; padding: 2px; text-align: center;"> calf</div> <div style="border: 1px solid gray; padding: 2px; text-align: center;"> sheep</div> <div style="border: 1px solid gray; padding: 2px; text-align: center;"> lamb</div> <div style="border: 1px solid gray; padding: 2px; text-align: center;"> pig</div> <div style="border: 1px solid gray; padding: 2px; text-align: center;"> piglet</div> <div style="border: 1px solid gray; padding: 2px; text-align: center;"> goat</div> <div style="border: 1px solid gray; padding: 2px; text-align: center;"> kid</div> </div> <p>The child or young of an animal.</p>

