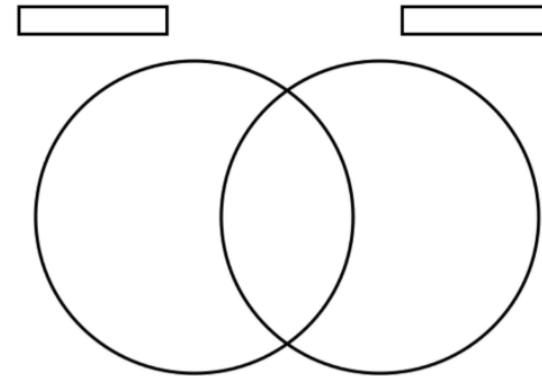


## Science year 1

Key facts	Key Vocabulary	
Amphibians: Amphibians live on land and in water. They lay their eggs in water.	<b>Carnivores</b>	Animals that eat other animals are called carnivores.
Reptiles: Reptiles live in water and on land. They have scales and are cold blooded. This means that they cannot keep warm by themselves and need to be in a warm place. They lay their eggs on land.	<b>Herbivores</b>	Animals that eat plants are called herbivores.
Mammals: Mammals usually have hair or fur. Mammal babies are born alive. The mothers feed their babies milk. Humans are mammals.	<b>Omnivores</b>	Animals that eat both plants and other animals are called omnivores
Fish: Fish live in water. They have fins instead of legs and gills instead of lungs. They lay their eggs in water.	<b>Invertebrate</b>	An invertebrate is an animal lacking a backbone
Insects: Insects have 6 legs. Their bodies are made up of 3 parts. Some have wings. They lay eggs.	<b>Vertebrate</b>	A vertebrate is an animal that has a backbone.

<p><b>AMPHIBIANS</b></p> <ul style="list-style-type: none"> <li>• live on land &amp; in water</li> <li>• webbed feet</li> <li>• breathe with lungs &amp; gills</li> <li>• Cold-blooded</li> <li>• moist, smooth skin, (no hair or fur)</li> <li>• 4 legs (sometimes more)</li> <li>• lay many eggs</li> </ul> 	<p><b>REPTILES</b></p> <ul style="list-style-type: none"> <li>• have scales, not fur</li> <li>• have dry skin</li> <li>• usually lay eggs, sometimes live young</li> <li>• ear holes instead of ears</li> <li>• 4 legs or no legs</li> <li>• Cold-blooded</li> </ul> 	<p><b>FISH</b></p> <ul style="list-style-type: none"> <li>• breathe underwater using gills, not lungs</li> <li>• live in water</li> <li>• have scales and fins (no hair or fur)</li> <li>• Cold-blooded</li> <li>• lay MANY eggs</li> </ul> 
<p><b>BIRDS</b></p> <ul style="list-style-type: none"> <li>• have feathers &amp; wings</li> <li>• lay eggs</li> <li>• have 2 legs</li> <li>• ear holes instead of ears</li> <li>• Warm-blooded</li> </ul> 	<p><b>MAMMALS</b></p> <ul style="list-style-type: none"> <li>• have hair or fur</li> <li>• give birth to live young</li> <li>• mammal mothers nurse their young with milk</li> <li>• have lungs and need air to breathe</li> <li>• mammals that live on land have 4 legs, but some like us are warm-blooded</li> </ul> 	<p><b>Insects</b></p> <ul style="list-style-type: none"> <li>• Invertebrates (No Backbone)</li> <li>• Have egg-skeleton</li> <li>• Segmented body</li> <li>• Lay eggs</li> <li>• Antennae on head</li> </ul> 



There are a number of different ways we can sort and group animals. We can use a Venn diagram to show which features are the same and which are different.

