

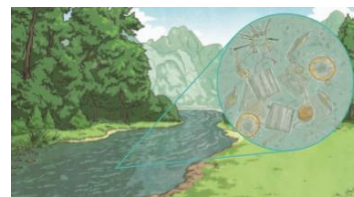
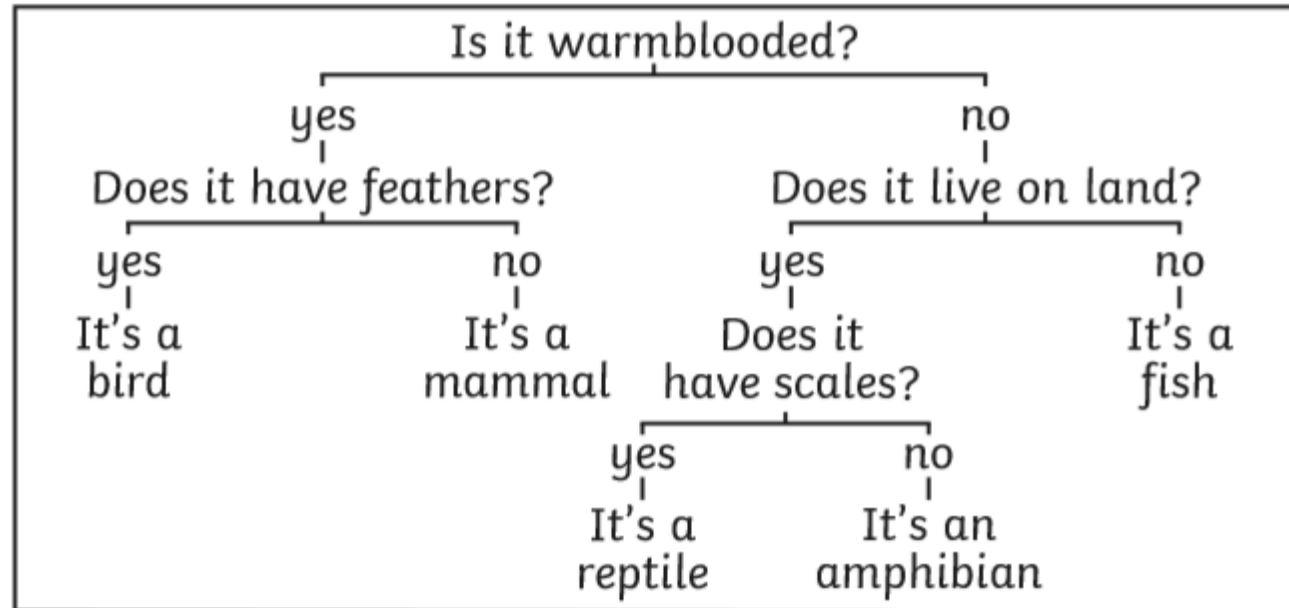


#### Vocabulary:

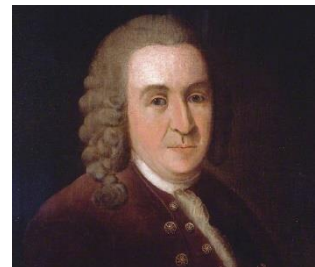
<b>characteristics</b>	Special qualities or appearances that make an individual or group of things different to others.
<b>classify</b>	To sort things into different groups.
<b>taxonomist</b>	A scientist who classifies different living things into categories.
<b>key</b>	A key is a series of questions about the characteristics of living things. A key is used to identify a living thing or decide which group it belongs to by answering yes or no questions.
<b>species</b>	A group of animals that can reproduce to produce fertile offspring.
<b>bacteria</b>	A single-celled micro-organism.
<b>microorganism</b>	An organism that can only be seen using a microscope e.g bacteria, mould, yeast.

#### How do characteristic keys work?

All living things can be classified using the eight levels of the Linnaeus system. The number of living things in each level gets smaller until only one animal is left. A simpler kind of key is shown below.



#### Important Scientists



#### Carl Linnaeus 1707-1778.

In 1735, Swedish Botanist (a scientist who concentrates on the study of plants) Carl Linnaeus first published a system for classifying all living things.

An adapted version of this is still used today – The Linnaeus System.