

Classify It!

Science skills success criteria: Classification	Me	Teacher
*I use simple science words correctly		
** I begin to use complex science words correctly		
*** I use complex science words confidently		

- The table below shows the description of 9 Classes of organisms that all belong to the same Kingdom (Animalia) and Phylum (Chordata).
- Match the descriptions of animal classes to the correct names and pictures.

These animals have hard, scaly skin, and are cold blooded. They use lungs to breathe air and they lay their eggs on land.	
Most of these cold blooded animals have a soft body covered by a hard shell. Some live on land, and move slowly on a flat sole called a foot. Others live in water and attach themselves to rocks or other surfaces.	
These animals live on land or in water. They are cold blooded. They use gills to breathe when they are young, and use lungs to breathe when they are adults. They have moist, smooth skin and have 4 legs. They lay eggs in water.	
These animals have 2 legs and a beak. They have feathers and wings. Some can fly, while others can't. They lay eggs on land. They are warm blooded.	
Most of these animals have 4 pairs of legs. The front pair of legs may be used for holding their prey and feeding. They have a hard exoskeleton and jointed legs for walking. They do not have antennae. They are cold blooded.	
These animals have an exoskeleton covering their body. Their body is made from 3 parts: the head, the thorax and the abdomen. They have a pair of antennae on their head. They are cold blooded.	
These creatures have scaly skin and live in water. They use gills to breathe. They have fins. They lay their eggs in water, and they are cold blooded.	
These creatures do not have any limbs. Their body is divided into segments. Some of them have bristles on their skin, while others have very small bristles and their skin seems smooth. They are cold blooded.	
These creatures have hair or fur. They breathe air through lungs. They feed milk to their young. They are warm blooded.	

- Now choose an animal from the ones displayed on the board. Work with a partner to work out which Class it belongs to and then complete its classification using information from the Internet.

Kingdom		Common name of your chosen animal:
Phylum		
Class		
Order		
Family		Scientific binomial name (Genus + species):
Genus		
Species		