

KEY VOCABULARY

classification

animal

plant

vertebrate

invertebrate

**grouping and ordering** things according to criteria; plants and animals have been grouped and ordered by scientists according to their features

animals are **living things** that need food and water to grow, they **eat other plants or animals for food**, and can sense what is happening around them and can move (humans are animals)

plants are **living things** that need food and water to grow, plants **make their own food from sunlight**

an **animal with a backbone**, e.g., human, dog, horse

an **animal without a backbone**, e.g., bumble bee, spider, snail

scientists classify plants into flowering and non-flowering



poppy

flowering



fern

non-flowering

vertebrates

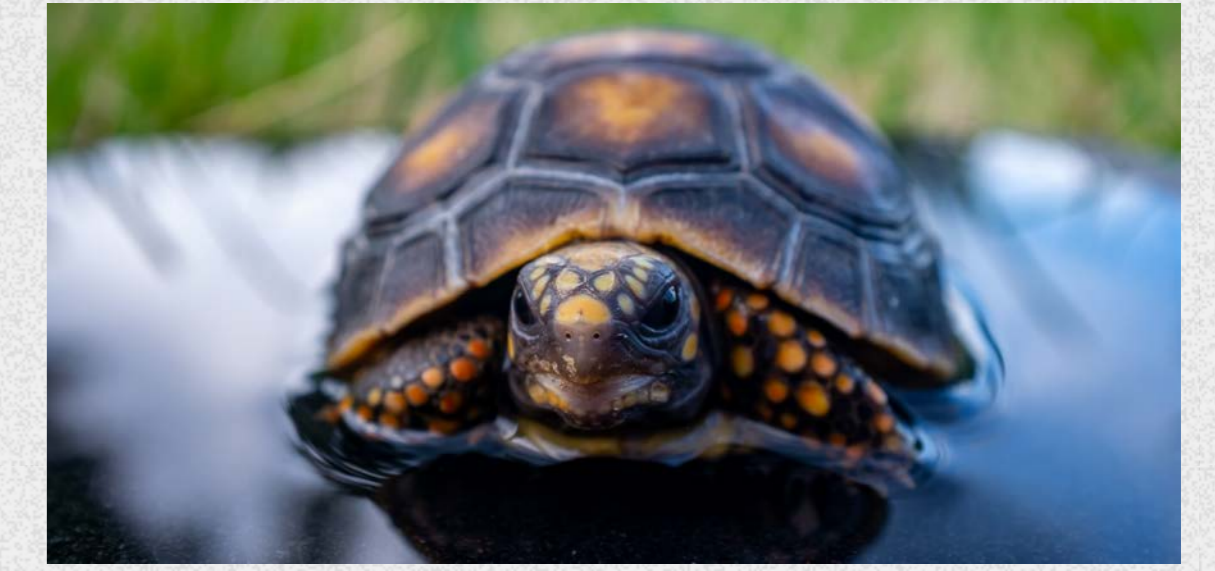
**fish**

are cold-blooded  
live in water  
use gills to breathe



**amphibians**

are cold-blooded  
live part in water and part on land  
usually have moist skin with no scales



**reptiles**

are cold-blooded  
hatch from eggs  
have dry, thick, scaly skin



**birds**

are warm-blooded  
hatch from eggs  
can usually fly



**mammals**

are warm-blooded  
have hair on their bodies  
produce milk to feed their young



invertebrates (do not have a backbone)

**insects**

have six legs  
have three body parts: head, thorax and abdomen



**arachnids**

have eight legs  
have two body parts: head and abdomen



**molluscs**

are soft-bodied  
many have a shell

