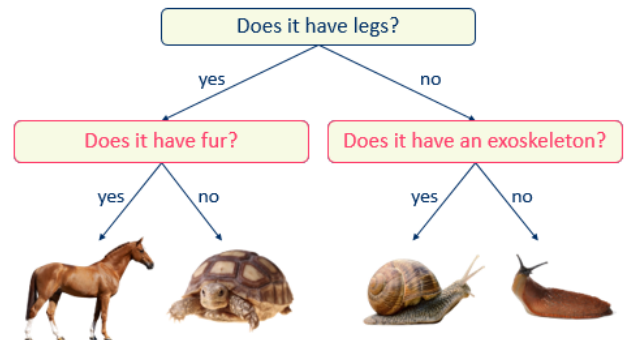
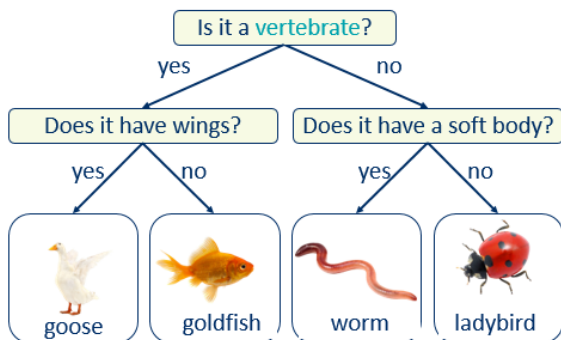


Science Homework Challenge

Friday 27th September 2024

This week in science, we looked at how to use classification keys to sort animals. We looked at some examples like the ones you see below.



The challenge is for children to create their own classification key for these animals:



Think about your key questions and remember they need to be yes or no answers. You can draw the animals on your key, cut and stick the pictures on this sheet or write their names.

Here is some vocabulary from our recent lessons. These should be useful to complete this activity.

mammal

an animal with a spine, fur or hair on its body, and feeds its young on milk

bird

an animal with a spine, feathers, wings and a beak

fish

an animal with a spine, fins and gills, that lives in water

amphibian

an animal with a spine that can live on land and in water

reptile

an animal with a spine and dry scales on its body

vertebrate

an animal with a spine

spider

an invertebrate that has two body sections and eight legs

soft-bodied invertebrate

an invertebrate with a soft body such as a slug or a snail

invertebrate

an animal without a spine

exoskeleton

a type of skeleton on the outside of an animal's body that provides support and protection

insect

an invertebrate that has three body sections, six legs and two antennae