



### Grouping the 5 Types of Vertebrates Video Notes

1. What does "Dear King Philip Came Over For Good Spaghetti" mean?

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

2. This is known as a \_\_\_\_\_ system designed to use observations and \_\_\_\_\_ to place \_\_\_\_\_ organisms into one group.

3. What are the two main types of animals in the animal kingdom? \_\_\_\_\_

4. The five major classifications of vertebrates are \_\_\_\_\_

#### Mammals

5. Give 3 examples of mammals. \_\_\_\_\_

**Mammal Characteristics:** have \_\_\_\_\_, breathe with their \_\_\_\_\_, young grow \_\_\_\_\_ are \_\_\_\_\_-blooded (internal body temperature \_\_\_\_\_), have \_\_\_\_\_ births, feed their young \_\_\_\_\_

Learning Target: I can describe and explain how vertebrates are sorted into groups.

### Reptiles

6. Give 3 examples of reptiles. \_\_\_\_\_

**Reptile Characteristics:** have \_\_\_\_\_ skin, live in hot, dry \_\_\_\_\_, warm and \_\_\_\_\_ tropical rain forests, \_\_\_\_\_, marshes, estuaries, places that are usually \_\_\_\_\_ lay their eggs on \_\_\_\_\_, breathe with their \_\_\_\_\_, \_\_\_\_\_ - blooded (their body temperature \_\_\_\_\_ with the environment)

**Quick Checks for Understanding! Pause the video and take three minutes to answer. You got this!**

1. What are three differences between mammals and reptiles? \_\_\_\_\_

2. What are two things mammals and reptiles have in common? \_\_\_\_\_

### Birds

7. Give 3 examples of birds. \_\_\_\_\_

**Birds Characteristics:** covered with \_\_\_\_\_, breathe with their \_\_\_\_\_, lay \_\_\_\_\_ on land, have \_\_\_\_\_, \_\_\_\_\_ - blooded (their body temperature does \_\_\_\_\_ unlike \_\_\_\_\_)

### Fish

8. Give 3 examples of fish. \_\_\_\_\_

**Fish Characteristics:** have \_\_\_\_\_, most fish are covered in \_\_\_\_\_, breathe through their \_\_\_\_\_ - blooded (body temperature \_\_\_\_\_ with the temperature of the water)

**Quick Checks for Understanding! Pause the video and take three minutes to write your responses.**

1. What do fish have in common with reptiles? \_\_\_\_\_

2. What is the difference between how fish breathe and how mammals breathe? \_\_\_\_\_

Why does this happen? \_\_\_\_\_

### Amphibians

9. Give 3 examples of amphibians. \_\_\_\_\_

**Amphibians Characteristics:** lay \_\_\_\_\_ eggs in water, \_\_\_\_\_ from eggs, live on \_\_\_\_\_ as an adult, some have thin smooth \_\_\_\_\_, have \_\_\_\_\_, \_\_\_\_\_ - blooded, young amphibians breathe through \_\_\_\_\_ like fish, adult amphibians breathe air through their \_\_\_\_\_

**Quick Check for Understanding! Read the following description and determine which group of vertebrates these organisms belong to.**

'Air-breathing, cold-blooded vertebrates that have scaly bodies rather than hair or feathers'. What type of animal is this? \_\_\_\_\_

Created By: Chivas & Jordan Spivey