

# Ornithology - Day 13

1. Define **taxonomy**. \_\_\_\_\_

\_\_\_\_\_

2. What is a **species** in biology? \_\_\_\_\_

\_\_\_\_\_

3. What do we call the resulting offspring when two different species interbreed?

\_\_\_\_\_

4. To what class do birds belong? \_\_\_\_\_

5. Approximately how many bird species exist in the world? \_\_\_\_\_

6. Fill in the taxonomic chart for birds, beginning with the domain.

Domain: \_\_\_\_\_

↓

Kingdom: \_\_\_\_\_

↓

Phylum: \_\_\_\_\_

↓

Subphylum: \_\_\_\_\_

↓

Class: \_\_\_\_\_

## Answers

1. the classification of living and extinct organisms based on shared characteristics OR classifying plants and animals into groups based on their similarities and differences
2. the basic unit of classification OR a group of organisms that share a genetic heritage and can interbreed successfully
3. a hybrid
4. aves
5. 10,824
6. Domain: Eukarya  
↓  
Kingdom: Animalia  
↓  
Phylum: Chordata  
↓  
Subphylum: Vertebrata  
↓  
Class: Aves