

## Taxonomy - the Science of Classification of Life

Read page 17 in the Diversity of Life resources book and answer the following questions using short answers.

1. What is the basis (reason) for grouping living things into the five kingdoms that scientists group them into?
2. What are the names of the five kingdoms?
3. In your own words, what does a taxonomist do?
4. List the seven subdivisions of life from largest to smallest. (Start with 'kingdom.')
5. In the table below, fill in the three columns using the names of the seven groups used to classify humans and dogs. Some of the answers have been placed in the corrected spaces.

Comparison of the Classification of Humans and Dogs		
Level of classification	Human	Dog
1. Kingdom		
2.	Chordata	
3.		
4. Order		
5.		Canidae
6.		<i>Canis</i>
7.		<i>familiaris</i>

6. Write the scientific name of human beings.