

Unit 1 Handout _____

IBI 10-15 Reading Graphic Organizer

Purpose: To organize content and thoughts from textbook readings.

Guiding Questions: How are organisms named and classified?

Instructions: Read pages 10-15, "What's in an Organism's Name?" in the IBI textbook. Then, complete the sheet below using the information you read.

Define taxonomy
Found on page(s) _____, paragraph(s) _____.

1. **Question:** Why did Linnaeus develop the classification system?

2. **Complete** the classification hierarchy table to the right.
 Found on page(s) _____.

Classification Hierarchy
Domain
Kingdom

3. **Write** a statement that summarizes the relationship between the diversity of organisms, the similarity between organisms, and the classification hierarchy system.

Helpful info: Multiple organisms appear in each level of the classification system **except** for species. When multiple organisms are in a level, or taxon, it means they all have something in common. For example, all organisms in the kingdom Plantae are able to create their own food through photosynthesis.

4. **Complete** the following table with the rules for writing an organism's scientific name.

Rules for writing an organism's scientific name.	
1	
2	
3	
4	
5	

Found on page(s) _____, paragraph(s) _____.