

Unit 1 Handout \_\_\_\_\_

*Lesson 1.1: Naming Organisms*

**Question** How are organisms given a scientific name?

**Objectives** Follow the rules of naming organisms to create scientific names for organisms

**Vocabulary**

Organism: any living thing that has cells, responds to stimuli, maintains homeostasis, grows and develops, reproduces, and uses energy.

**Procedure:** See pages 5-6 in your IBI book.

**Reminders:** The first part of the name (genus) is capitalized and the second part of the name (species) is not capitalized. Do not mix Latin and Greek terms. If you type the name, italicize it. If you handwrite the name, underline it.

**Instructions for this sheet:** Pick any 4 of the organisms from your card set. Write down your scientific name for that organism. Then, write down the two Latin/Greek terms you used and what they mean.

	Greek/Latin Name	What it means in English
1		
2		
3		
4		
5		

**Extension.**

1. Look up the scientific name of the following organisms.

Cougar:

Mountain Lion:

Puma

2. By looking at their scientific name, are any of these organisms related? If so, which ones?

3. Look up the scientific name of the following organisms.

Broccoli:

Cauliflower:

Brussels sprout:

Cabbage:

4. By looking at their scientific names, are any of these organisms related? If so, which ones?