

GK-12 Program

Providing Cutting-edge Geoscience Activities to the K-12 Classroom



Module: Classification

EXERCISE 1:

Document Contents:

Student Worksheet: *Taxonomy* 2-3

Name _____

Taxonomy Puzzle

1) In your own words, describe how classification works.

2) Scientists that study classification are called _____.

3) Describe two reasons why classification is important:

1) _____

2) _____

Classify your group's materials.

- **Place the objects into groups**
- **Arrange these grouped objects into hierarchical order (from broad to specific).**
- **Assign a group leader. The group leader will describe how your group classified the objects.**
- **Make sure that everyone in your group contributes to solving the puzzle.**

4. Identify the common theme among all the objects.

5. Identify what makes each object different.

6. Draw a picture of how you classified the objects. Don't forget to draw the connecting lines!