

Biology: Binomial Nomenclature

Objective: After completing this lesson students will:

- be able to identify different animals using the Binomial Nomenclature
- understand the importance of Binomial Nomenclature

Overview: Students will gain more familiarity with the animal naming system.

Materials: 1 Digital Camera per group, 1 computer with internet access and a webcam, 1 account to BubbleShare, a fieldtrip to the local zoo or any other area with a variety of animals

Procedure: 1. Students will be divided up into groups of 2

2. On a trip to the zoo, students will gather photos of different kinds of animals.

Encourage students to take pictures of different kinds of animals.

3. By the end of the trip, students should have at least 10 varying photos.

4. In the classroom, students will upload photos onto BubbleShare and use the webcam to add a video narration to each photo.

5. In the video narration, students will verbally pronounce each of the animal names. The students should use the Binomial Nomenclature to identify each animal.

(Example: a lion would be identified as *Panthera leo*)

Grading: Student should be able to spell and pronounce the scientific name for each animal correctly. Student should correctly identify each animal into the right category.