

Mini-Lesson #4: Vocabulary Alert: Native vs. Introduced vs. Invasive

Overview of Outcomes

Students will analyze 3 words/concepts by accessing prior knowledge and learning from classmates, teach terms/concepts to classmates, discuss terms and ask follow up questions to demonstrate fluency of concepts.

Students will rank their prior knowledge, cooperatively discuss terms and help classmates fill in knowledge gaps, students will build on their knowledge through discussions and media exposure.

Materials

1. Appendix D– Vocabulary Alert Graphic Organizer
2. Photo Packages: Native, Introduced, Invasive: http://kauaiforestbirds.org/wp-content/uploads/2019/11/Lesson-4_supp.pdf

Activity Directions

1. Each student independently ranks each word 1 - 4 (see Appendix D).
2. If any student in the group rated any words 3 or 4 they will teach these words to their other group members
3. If there is more than one word expert, take turns teaching and compare definitions
4. Next, students will discuss any words they rated 1 or 2 and discuss with group what you think they could mean.
5. Students will learn from the teacher what these words mean (through the use of an activity, video, reading, direct instruction)
6. Students will take notes on the words and be prepared to share meanings with the class.
7. Students will re-rate their words to see if they have a higher ranking.

After a 5-10 min. presentation on the definitions of **native**, **introduced**, and **invasive** species, students will be divided into groups and given packets of animal photographs. They will then be asked to identify each animal as either a **native**, **introduced**, and **invasive** species. (Prizes for the team with the most correct guesses?) Students should be asked if there are any characteristics about the animal that may give their status away.

Appendix D

Vocabulary Alert!

Directions: Rate each word below using this rating system.

Rating System:

4 = I could teach it to the group.

3 = I am pretty sure I know what it means.

2 = I recognize the word but I need a review.

1 = I have NO clue what it means.

RATE BEFORE INSTRUCTION

WORD	4	3	2	1
Native				
Introduced				
Invasive Species				
Endemic Species				
Endangered Species				
Species				

RATE AFTER INSTRUCTION

WORD	4	3	2	1
Native				
Introduced				
Invasive Species				
Endemic Species				
Endangered Species				
Species				