

Excerpted from the lesson – *Claws, Coats and Camouflage: How Animals Adapt to their World* by Laura Weakland, Fall 2008

## Lesson Plan Differentiation (Ways to Meet Diverse Learners)

### *Multiple Intelligences*

To meet the needs of students with multiple intelligences, I have included activities in all of the types of intelligences: visual-spatial, bodily-kinesthetic, musical, interpersonal, intrapersonal, verbal-linguistic, logical-mathematical, and naturalistic. The multiple intelligences and a description of the activities included in this lesson plan are as follows:

Multiple Intelligence Category	Activity
Visual-spatial	Engage/Explore - Students participate visually with the video clips of the octopi and their adaptations. In addition, students will be drawing their new species in the "Design-A-Species" challenge.
Bodily-kinesthetic	Engage/Explore - Students will be physically passing an octopus beanie baby as they identify one adaptation of the octopus to its environment. Students also are kinesthetically engaged with the "Design-A-Species" props as they create their new species of animal.
Musical	Evaluate - Animal Adaptations Song - Students listen to this song at the end of the lesson and identify the animal mentioned in the song and what adaptations are mentioned.
Interpersonal	Explore - Students work in groups during the "Design a Species" challenge.
Intrapersonal	Elaborate - Students personally reflect on "how they can help during the endangered animals' activity.
Verbal-Linguistic	Explore/Elaborate - Students will write reasons why they chose the adaptations they did for their new species, as well as explain their reasoning verbally to the group.
Logical-mathematical	Explain - Students will categorize animal adaptations and create a graphic organizer organizing the information.
Naturalistic	ALL - Because this lesson is on animal adaptations, the student with strengths in the Naturalistic intelligence is automatically engaged.