

Lesson Plan

Eco Adventures

Class Duration: 1 hour

Tour Duration: 1 hour

Goals: Teach students about different biomes and cats that live in the various biomes. Help students discover special adaptations that animals have for living in their natural environment.

Supplies:

- Furs & Skulls
- “Cat Specializations” work sheets
- Pencils

Education:

_____ Explain what a ‘biome’ is; identify and describe the 11 different biomes

_____ Discuss some cats that are from each of the different biomes

_____ Discuss different specializations cats have for living in each biome

_____ View and discuss furs and skulls for specializations

_____ Groups (3-4 kids each) go to discovery stations to answer “Eco Adventure” cat specializations worksheet questions.

_____ Review the “Eco Adventure” cat specializations sheets with the class and determine correct answers as a group discussion

_____ Answer the question “How did what you learned today help you understand how animals specialize for each biome”. Group discussion

_____ Take tour of on-site cats; observe and discuss their specializations

SCIENCE STANDARDS:3.3b, 4.2b, 4.3b, 6.5d

Common Core: L.2.3, W.2.8, L.2.4, SL.2.1, SL.2.3, SL.2.2,

NGSS: 2-LS4-1, W.2.8, 2-NBT.2, 3-LS3-2, 3-LS4-2, W.3.2, SL.3.4, RI.3.7, 3-LS2-1, 3-LS4-3, W.3.9, 4-LS1-1, RI.5.7, RI.4.7, MS-LS1-4, MS-LS4-4, MS-LS4-6