

Biology
Ecology
2012 - 2013
#5

- I. Interaction among species
 - A. Predation = one organism feeds on another
 - B. parasitism = one organism feeds on another without killing it
 - 1. host = organism that supports the parasite
 - 2. ectoparasite = parasite that lives on the outside of the body
 - 3. endoparasite = parasite that lives inside the body
 - C. symbiosis = 2 organisms that live in a close relationship
 - 1. mutualism = both members benefit
 - 2. commensalism = one member benefits and the other is not affected
- II. Types of defense used by plants
 - A. chemical = production of toxins
 - B. mechanical = growth of spines, thorns or sticky secretions
 - C. biotic = host protective species
- III. types of defense used by animals
 - A. camouflaue
 - B. aposematic coloration = warning colors (poison dart frogs)
 - C. chemical = production of repellents (skunks)
 - D. structural = barriers against attack (armadillos)
 - E. behavioral = discourage attack by displays (opossum)

