Biotic Factors Affecting Survival

Biotic factors are the other living things in an ecosystem that affect the survival of an organism in that ecosystem. They include:

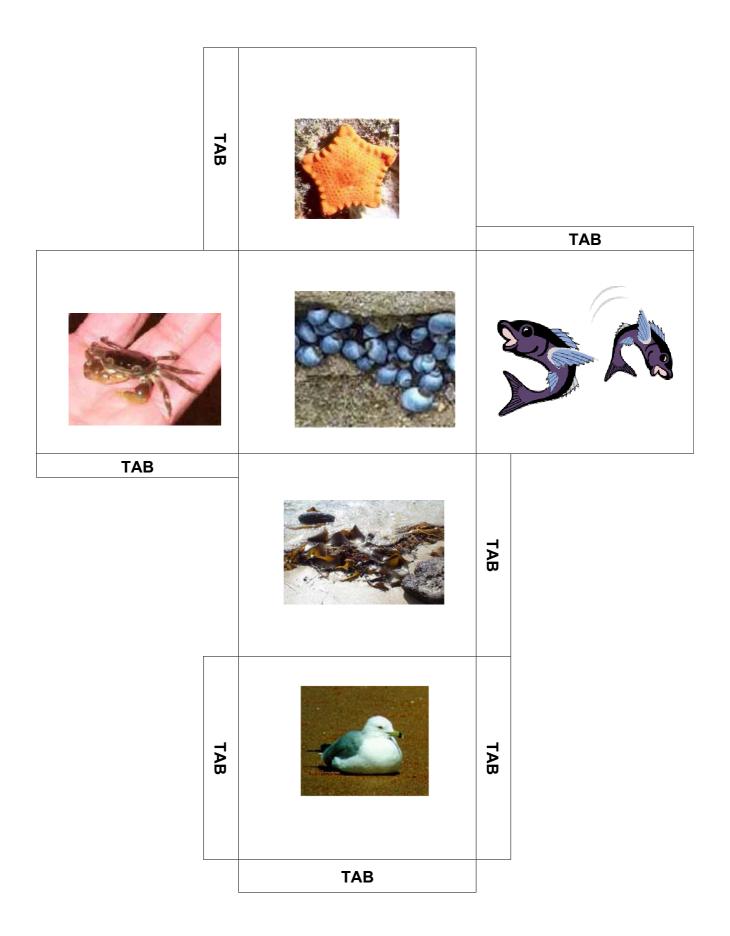
competition for food and water competition for shelter availability of food - plants and animals number of predators co-operation to help find food

MATERIALS:

Notes on Biotic Factors from TOPS Template for Biotic Factors cube Template for Animals cube

ACTIVITY:

First roll the Animal cube to select an animal
Then roll the Biotic Factors cube to select a factor
List the ways in which the animal would be affected by the selected biotic
factor



COMPETITION: What other species do you compete with for food? TAB PREY: How would an increase in the number of prey the ecosystem can support affect the numbers of your species? CO-OPERATION: What other species do you co-operate with to help find		TAB	PREDATOR: How would a new predator affect your chosen organism?		TAB
PREY: How would an increase in the number of prey the ecosystem can support affect the numbers of your species? CO-OPERATION: What other species do you co-operate with to help find			What other species do you		
What other species do you co-operate with to help find	TAB		How would an increase in the number of prey the ecosystem can support affect the numbers of your	TAB	
food?		TAB	What other species do you co-operate with to help find	TAB	