



Ecosystem Events and Relationships

Activity, continued

2. Within your group, take turns rolling the Organism Dice and then the Factor Dice.
3. Record each group member's dice rolling outcomes in the graphic organizer.
4. After everyone has rolled both types of dice and recorded the outcomes, discuss and record within your group whether each factor is biotic or abiotic and whether the relationship is competitive or dependent.
5. When the rounds of activity are done, count how many show that the organisms were dependent upon the factor. In one or two sentences, explain what it means for an organism to depend upon a biotic or abiotic factor.
6. Count the relationships in which organisms are in competition with or for a factor. Explain what it means for an organism to compete with or for those factors.
7. Write a scientific explanation that describes the relationship between organisms and the factors that organisms depend on for life. Use specific examples from your graphic organizer to support your explanation.

Claim:

Evidence:

Reasoning: