

AP Biology 049 – Cooperative Interactions

Video Review Sheet

www.bozemanscience.com/049-cooperative-interactions

1. What does life cooperate for? To utilize (2x):

2. How does the cow's rumen work?

3. Cells that are cooperating: What lives in the cow's rumen and what is each of their roles? (5x)

4. Organelles Cooperating: Name the organelles (and their role in the process) involved with a liver cell to result in the cell releasing stored glucose? (4x)

5. Digestive System Cooperating:
 - a. Starts with the:

 - b. What organs work together for carbohydrate digestion?

 - c. What organs work together for fat digestion?

 - d. What organs work together for nucleic acid digestion?

 - e. What organs work together for protein digestion?

 - f. All these organs work together using: _____ loops.

6. Competition can be good but what is the benefit of cooperation? Mutual....