**VIDEO GUIDE ON BOZEMAN BIOLOGY - LIFE REQUIRES FREE ENERGY**

1. Living organisms use free energy through a process called …
2. What happens to excess free energy?
3. What is the first law of thermodynamics?
4. Where does all the energy we have ultimately come from?
5. What is the second law of thermodynamics?
6. What is glycolysis?
7. What three things does free energy do? Give an example for each function of free energy.
8. What happens when there are disruptions to free energy?
9. Why did the population of Easter Island crash?