

If you are looking for review materials, practice MCQs and FRQs and full length practice exams, consider Ms. Wuerth's book [Barron's AP Biology](#), she hopes you find it useful!

AP Daily 8.2 Video One Energy Flow Through Ecosystems

1. How do endotherms maintain body temperature?
2. How do ectotherms maintain body temperature?
3. What is metabolic rate?
4. What is the relationship between metabolic rate and the size of the organism?
5. A net gain in energy can result in _____ or _____; a net loss in energy can result in _____ or _____
6. Organisms that produce many offspring at a time (r-selected) are _____ energy-efficient and tend to be in _____ environments.
7. Organisms that produce few offspring at a time (K-selected) are _____ energy-efficient and tend to be in _____ environment.
8. Changes in energy availability can results in changes in _____ size