

Learning Objective: I can describe the role of energy in living organisms.

AP Bio Topic 3.4 Cellular Energy Video Notes

1. Energy input is _____ than energy output. Life needs a _____
2. Energy is converted _____
3. What does it mean that life does not violate Laws of thermodynamics? _____
4. Energy can't be _____
5. The energy from one reaction may _____
6. Exergonic reaction - _____
7. Endergonic reaction - _____
- Endergonic requires _____, Exergonic releases _____

A  B  C  D

8. Explain what is occurring in the following illustration above.
9. Energy coupling - _____
10. Pathways are sequenced for more _____
11. The product of one reaction _____

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