

SC.912.L.18.9 – Photosynthesis and Cellular Respiration – Example 4 Answer

What function does ATP carry out in living things?

- A. It aids in protein folding and coiling.**
- B. It is used to capture and transfer energy.**
- C. It identifies DNA start sequences for transcription.**
- D. It helps maintain the fluidity of cell membranes.**

Answer

B. It is used to capture and transfer energy.

ATP is the “energy currency” of cells. Energy is stored in the bonds of this molecule and is released to do work in the cell when the bonds are broken. ATP is created during cellular respiration.