

TEAM TOOL 3.2

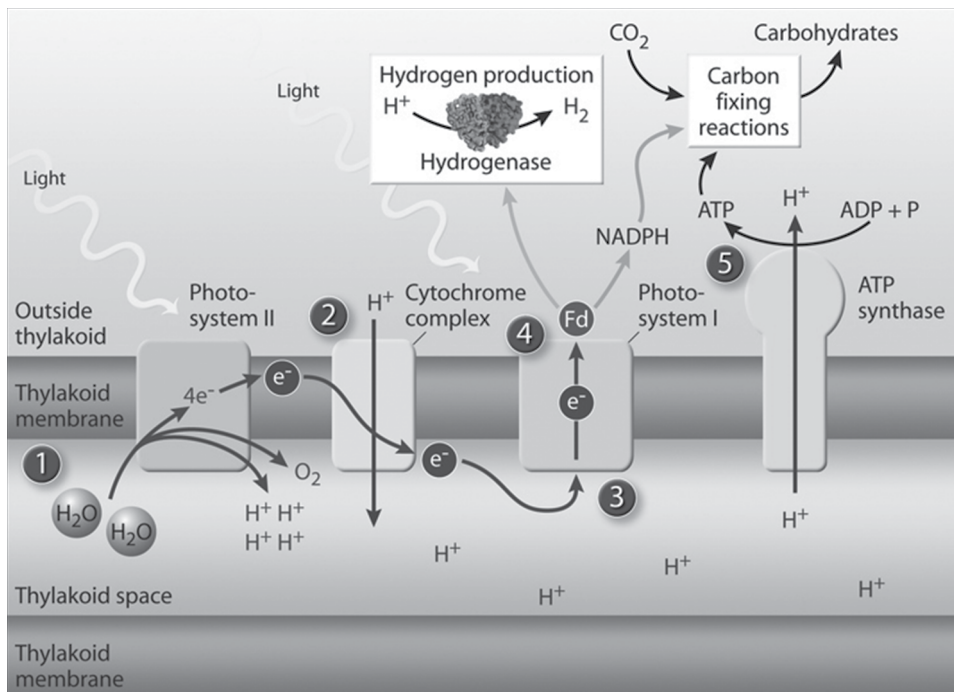
What May an Arrow Mean?

Science diagrams, such as the one depicted here, are a rich resource for teachers' inquiry into the perhaps surprising puzzles their own texts may present inexperienced readers.

SAMPLE TEXT

Consider the following diagram from a data portal associated with the U.S. Department of Energy. Although an extensive text caption (not shown) accompanies the diagram, focusing on the diagram alone can generate insights into the varieties of texts and ways of signaling meaning used in academic materials.

Photosynthesis Production of Hydrogen from Water



Source: Office of Biological and Environmental Research of the U.S. Department of Energy Office of Science. Download the diagram from <https://public.ornl.gov/site/gallery/detail.cfm?id=152&topic=&citation=9&general=&restsection=>