
Section: 5.2**Notes:**

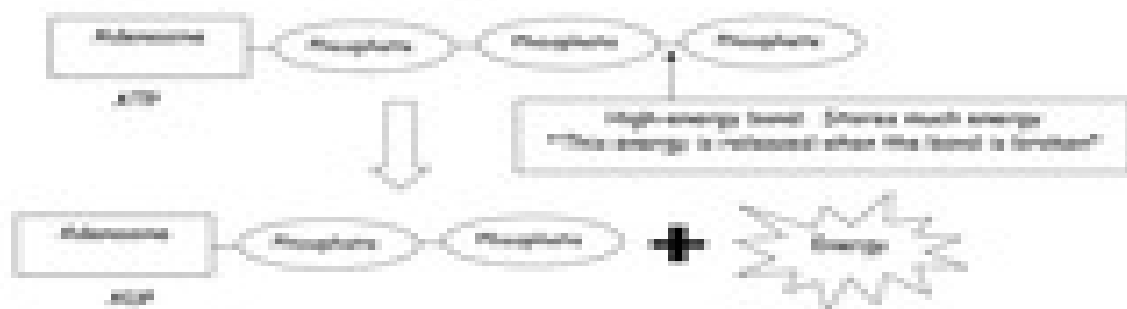
Opening Activity: What type of energy is absorbed by pigment molecules in plant cells to start photosynthesis?

Light from the sun

Review of Old Information:

ATP then provides the energy needed for our cells to carry out their functions. The following is a review of what we have learned about ATP so far:

- Adenosine triphosphate
- made up of adenosine + 3 phosphate groups



- Adenosine triphosphate
- Cells require the ATP to make use ATP to store much energy for future use
- Many proteins have spots where ATP attaches to provide energy for the protein to do its job, then the ATP is released for recycling

New Information: Complete the notes on photosynthesis in the spaces below.

Photosynthesis:

- Process that uses the sun's energy to make glucose
- Carried out by green plants and some bacteria
- Purpose is to trap sun's energy and store it as glucose (food for the plant or animal)
- Photosynthesis occurs in the chloroplasts