

Photosynthesis vs. Respiration

	Photosynthesis	Respiration
What is its purpose?		
What type of cells do this?		
What organelle in the cell does this?		
Reactants		
Products		

Which process:

- Releases energy for the cell to use?
- Makes energy for the cell?

What type of energy:

- Is used to make food during photosynthesis?
- Is made during respiration?

Complete the Table using the words and phrases in the box below:

<ul style="list-style-type: none"> • Green plant cells • CO₂ + H₂O + ATP • Mitochondria • CO₂ + H₂O + light 	<ul style="list-style-type: none"> • Chloroplast • Glucose + O₂ • Capture & Store energy 	<ul style="list-style-type: none"> • Release energy from food • All cells • Glucose + O₂
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