

Cut the cards apart along the lines, mix the cards, and then have students put the vocabulary square back together.

<p>The release of energy in plants and animals from food</p> <p>Outermost layer of plant parts</p>	<p>Respiration</p> <p>Process by which organisms use light energy to produce glucose</p> <p>Autotroph</p>	<p>Organisms that obtain energy from sunlight or inorganic substances</p> <p>Special cells found in a leaf where photosynthesis takes place.</p>
<p>Epidermis</p> <p>Pigment</p> <p>Small pores in the surface of a plant leaf</p>	<p>Photosynthesis</p> <p>Stomata</p> <p>Chlorophyll</p> <p>Glucose</p>	<p>Chloroplasts</p> <p>The green colored pigment in a plant cell</p> <p>Carbohydrates</p>
<p>A colored chemical compound that absorbs light, producing color</p> <p>Oxygen</p>	<p>Sugar that is the major source of energy for cells</p> <p>Is a product of photosynthesis</p> <p>Heterotroph</p>	<p>Energy-rich organic compounds such as sugars and starches.</p> <p>Organisms that must get energy from food sources</p>