

# Sunlight and Photosynthesis

## Explore Activity Questions

1. Why are plants described as “autotrophs,” and what does “autotroph” mean?
2. What resource supplies plants with the energy required to produce glucose?
3. Why are humans dependent on sunlight for nourishment?
4. What is chlorophyll, where is it found, and what role does it perform during photosynthesis?
5. What colors does chlorophyll absorb, and what color does it reflect?
6. What is a “palisade cell,” where is it located, and what does it contain?
7. What effects can excessive light have on chloroplasts and photosynthesis?