



1. In what cell organelle does photosynthesis occur? _____
2. What are the three things needed for photosynthesis? *Highlight them on the diagram in green.*
3. What are the two products of photosynthesis? *Highlight yellow.*
4. In what cell organelle does cellular respiration occur? _____
5. What are the two things needed for cellular respiration? *Highlight blue.*
6. What are the three products of cellular respiration? *Highlight purple.*
7. Why are photosynthesis and respiration considered opposites of each other? (How are they related?)