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| **Grade:** 9th grade | **Course:** Biology |
| **Benchmark(s):**  SC.912.L.18.7 Identify the reactants, products, and basic functions of photosynthesis. | |
| **Skills – Students should be able to do** | **Concepts – Student should know** |
| **Verbs** | **Nouns** |
| Identify  Classify  Summarize  Predict  Interpret | Reactants  Products  Functions  Photosythesis |
| **Critical Area of Focus based on CTS:**  Photosynthesis and Respiration | |
| **Learning Goal:**  SWBAT identify the reactants and products of photosynthesis.  SWBAT summarize the functions of photosynthesis.  SWBAT classify a substance as a reactant or product of photosynthesis.  SWBAT explain the role of photosynthesis in plants. | |
| **Essential Question for the lesson:**  What is photosynthesis?  What is the role of photosynthesis in plants? | |
| **Supporting questions for the lesson:**  How does photosynthesis relate to cellular respiration?  How does photosynthesis contribute to plants being classified as producers? | |