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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** |
| IdentifyClassifySummarizePredictInterpret | ReactantsProductsFunctionsPhotosythesis |
| **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? |