

Photosynthesis

Marzano Framework Biology HS

Start Date: October 24, 2011

End Date : November 04, 2011

Why is it important?

<p>Enduring Understandings</p> <p>Summarize the sequence of events in the light reaction and Calvin Cycle.</p>	<p>Essential Questions</p> <p>What is the importance of photosynthesis in life? What is the light reaction? What is the dark reaction? How do plants vary in the different processes of photosynthesis?</p> <p>Learning targets:</p> <p>Comprehend the relationship of photosynthesis in regards to life. Distinguish between the light and dark reactions. Explain how plants vary in the different processes.</p>	<p>Key Vocabulary</p> <p>autotroph photosynthesis heterotroph light reactions chloroplasts thylakoid granum stroma pigment chlorophyll carotenoid photosystem primary electron acceptor electron transport chain chemiosmosis Calvin cycle carbon fixation stomata C4 pathway CAM pathway</p>
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Standards

OH_Academic_Content_Standards - Science (2011) - Biology

Content 4 Cells

4.2 Cellular processes

4.2.1 Characteristics of life regulated by cellular processes

4.2.2 Photosynthesis, chemosynthesis, cellular respiration

Why am I teaching?

Unit Objectives

Photosynthesis

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Summarize the main events of the light reaction and Calvin Cycle.

What additional resources do I need?

Notes	Web 2.0 tools	Resources PowerPoint Textbook questions Videos Photosynthesis Model Lab
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Standards Summary - Photosynthesis

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No Plan Available

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