

NGSS MS-LS1-6

Curriculum Bundle

Role of Photosynthesis in the Cycling of Matter and Flow of Energy

- ✓ 1 Lesson and 8 Activities
- ✓ Everything You Need to Teach NGSS MS-LS1-6

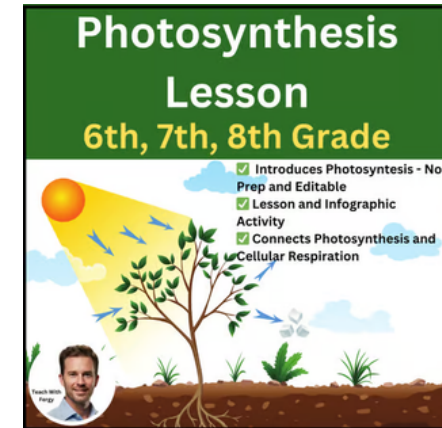


Resources Included

✓ 1 Lesson

✓ 8 Activities

- Photosynthesis Lesson
- Photosynthesis Station Activity
- Photosynthesis Comic Book Assignment
- Photosynthesis Infographic Assignment
- Photosynthesis Projects PBL
- Photosynthesis Reading
- Why Leaves Change Color in the Fall - Reading
- Crash Course Carbon Biological Molecules Video Worksheet
- Carbon Cycle Diagram Activity



PHOTOSYNTHESIS COMIC BOOK ASSIGNMENT

Middle School

- Students create a comic book that narrates the journey of a carbon atom through the process of photosynthesis
- Full rubric included



Reading Comprehension Passage & Questions

PHOTOSYNTHESIS

6th, 7th, and 8th Grade Science

- ✓ No Prep, Ready-to-Use Resource in Google and Office Format
- ✓ Includes Comprehension and Extension Questions



Everything You Need to Teach NGSS MS-LS1-6

Photosynthesis Lesson

6th, 7th, 8th Grade

- ✓ Introduces Photosynthesis - No Prep and Editable
- ✓ Lesson and Infographic Activity
- ✓ Connects Photosynthesis and Cellular Respiration



Teach With A Ferg

Photosynthesis

NGSS-MS-LS1-6 Station Activity

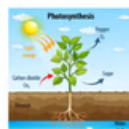


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PHOTOSYNTHESIS INFOGRAPHIC ASSIGNMENT

Middle School

- Students are tasked with creating an infographic that demonstrates their understanding of photosynthesis
- Full rubric included



Photosynthesis Projects

10 Problem Based Learning Projects for Middle School



Teach With A Ferg

PHOTOSYNTHESIS COMIC BOOK ASSIGNMENT

Middle School

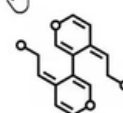
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Crash Course Biology 2.0 #20: Carbon & Biological Molecules: What is Life Made Of?

- ✓ Classroom Ready - Just Print and Go!
- ✓ Active Engagement - Keep Students' Attention
- ✓ Direct Video Link Included

WATCH VIDEO



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Carbon 12.011

Includes Student Copy and Answer Keys

Reading Comprehension Passage & Questions

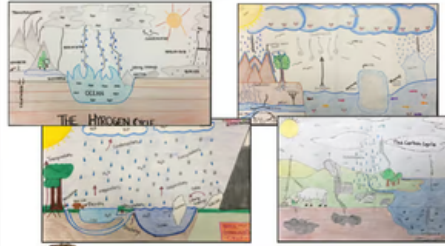
Why Leaves Change Color In The Fall

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Water and Carbon Cycle Activity



- ✓ Hands-On Water & Carbon Cycle Models
- ✓ Grading Made Easy
- ✓ Perfect for Multiple Grades
- ✓ Real Student Examples Included

Teach With A Ferg

The Standard is Explained and the Resources it Incorporates are Outlined

Next Generation Science Standards Package MS LS1 Molecules to Organisms: Structures and Processes

MS-LS1-6. Construct a scientific explanation based on evidence for the role of photosynthesis in the cycling of matter and flow of energy into and out of organisms.
[Clarification Statement: Emphasis is on tracing movement of matter and flow of energy.] [Assessment Boundary: Assessment does not include the bio- chemical mechanisms of photosynthesis.]

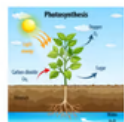
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Reading Comprehension Passage & Questions

Why Leaves Change Color In The Fall 6th, 7th, and 8th Grade Science

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Who is this Bundle for?

- **Teachers who teach middle school science and use the NGSS**
- **Teachers who want multiple resources at their fingertips including lessons and a variety of activities, in order to meet the standard**
- **Teachers who don't have time to develop their own resources or organize what to teach and when**