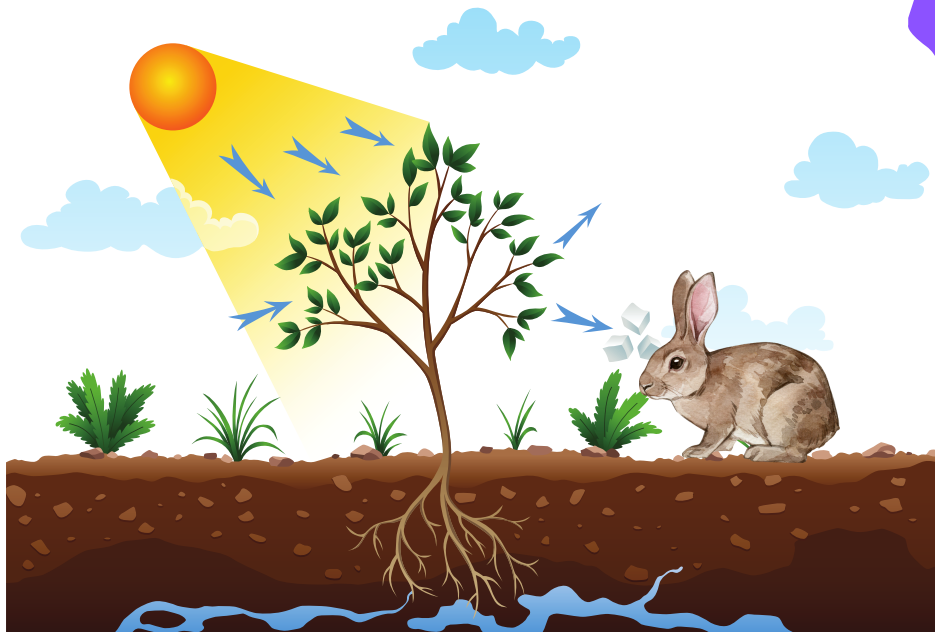


MS-LS1 California Grade 7 Science - Full Standard

Preferred Integrated Model

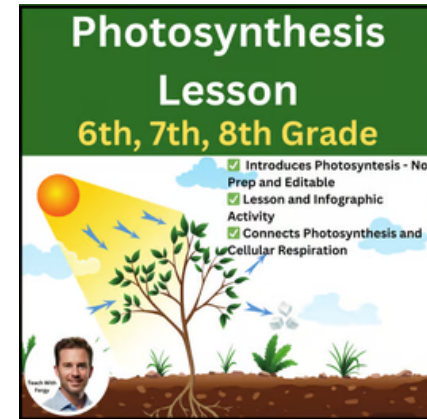
- ✓ Molecules to Organisms: Structures and Processes
- ✓ Complete MS-LS1 Standard for California 7th Grade Preferred Integrated Science Instruction Model
- ✓ Saves you over 75%



Resources Included

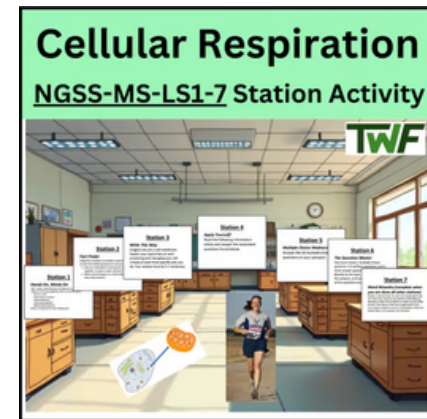
MS-LS1-6

- 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



MS-LS1-7

- Cellular Respiration Lesson
- Carbon Cycle Diagram Activity
- Cellular Respiration - Station Activity
- Crash Course - Do Cells Breathe Video Worksheet
- Photosynthesis and Cellular Respiration - Crossword Puzzle Activity
- Photosynthesis and Cellular Respiration BINGO
- Photosynthesis and Cellular Respiration Lab Station Activity
- Photosynthesis and Cellular Respiration Word Search and Scramble Activity



UPGRADE to the Bundle

California Grade 7 Science Full Year Science Curriculum

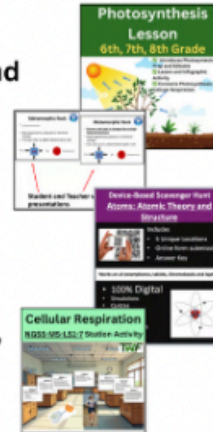
Preferred Integrated Model

- ✓ Complete Curriculum for California 7th Grade Preferred Integrated Science Instruction Model
- ✓ Over 150 Resources Included, Grouped into Standard and Presented in the Preferred Order According to the California Department of Education
- ✓ Save you over 75%



Everything You Need to Teach 7th Grade Science in California using the Preferred Model

- Lesson Bundles
- Lessons in PowerPoint and Google
- Homework and/or Worksheets Provided for Many Lessons
- Teacher and Student Versions of Each Lesson
- Many Activities, Projects, Review Activities, STEM Challenges



NGSS Included

- MS-LS1 From Molecules to Organisms: Structures and Processes
- MS-LS2 Ecosystems: Interactions, Energy, and Dynamics
- MS-ESS2 Earth's Systems
- MS-ESS3 Earth and Human Activity
- MS-PS1 Matter and Its Interactions
- MS-ETS1 Engineering Design



CLICK HERE

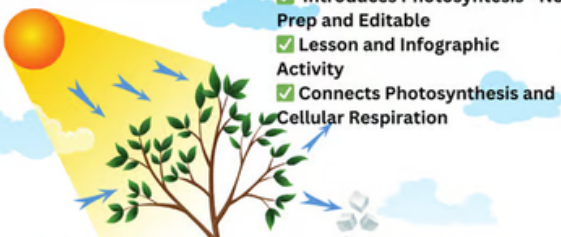


**Save 75% and get the FULL
Year Curriculum**

Everything You Need to Teach 7th Grade Science in California using the Preferred Model for MS-LS1

Photosynthesis Lesson

6th, 7th, 8th Grade



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

Teach With Fergy

TWF

Photosynthesis and Cellular Respiration Lab Station Activity



Station 1
Get Hands-On - Use your own drawings of photosynthesis occurring to a plant. Without looking at any examples, you must create this drawing which explains the process.

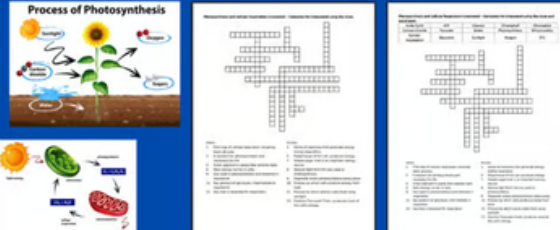
Station 5
Applicability Reading - Read the following information article and answer the associated questions found below in the Applicability Reading section of your passport.

7 Lab Station Activities to get your kids out of their seats and engaged in their learning.

TWF

Photosynthesis and Cellular Respiration - GRADE 7-9 Crossword Puzzle

- 15 - Term Crossword
- Includes 2 Versions
 - Version 1 - No Word Bank
 - Version 2 - Includes a Word Bank



TWF

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



TWF

Cellular Respiration NGSS-MS-LS1-7 Station Activity



Station 1
Hands-On, Model-It

Station 2
Read Passage

Station 3
Write the Story

Station 4
Apply the Story

Station 5
Answer Check Questions

Station 6
The Question Master

Station 7
Read Passage

TWF

Photosynthesis and Cellular Respiration

MIDDLE SCHOOL

TWF BINGO

Glucose	Plants	Water	Cellular Respiration
Light Energy	Photosynthesis	Chloroplast	Mitochondrion
Chlorophyll	Oxygen	Energy Flow	Consumer
Producer	ATP	Adenosine Triphosphate	Carbon Dioxide



TWF

The Standard is Explained and the Resources it Incorporates are Outlined

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

Note: There are resources that overlap between the standards. Simply choose the order that best fits your classroom. Also, there are more resources here than you will most likely decide to use. I have provided extra so you can make the best decision for your students on what is best to include.

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.]

Resources:

- 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

MS-LS1-7. Develop a model to describe how food is rearranged through chemical reactions forming new molecules that support growth and/or release energy as this matter moves through an organism.
[Clarification Statement: Emphasis is on describing that molecules are broken apart and put back together and that in this process, energy is released.] [Assessment Boundary: Assessment does not include details of the chemical reactions for photosynthesis or respiration.]

Resources:

- Cellular Respiration Lesson
- Carbon Cycle Diagram Activity
- Cellular Respiration - Station Activity
- Crash Course - Do Cells Breathe Video Worksheet
- Photosynthesis and Cellular Respiration - Crossword Puzzle Activity
- Photosynthesis and Cellular Respiration BINGO
- Photosynthesis and Cellular Respiration Lab Station Activity
- Photosynthesis and Cellular Respiration Word Search and Scramble Activity

Cellular Respiration NGSS-MS-LS1-7 Station Activity



Photosynthesis Lesson 6th, 7th, 8th Grade



Who is this Bundle for?

- **Teachers who teach grade 7 science in California and who use the ‘Preferred Integrated Model’**
- **Teachers who want a variety of resources at their fingertips in order to meet the standards**
- **Teachers who don’t have time to develop their own resources or organize what to teach and when**