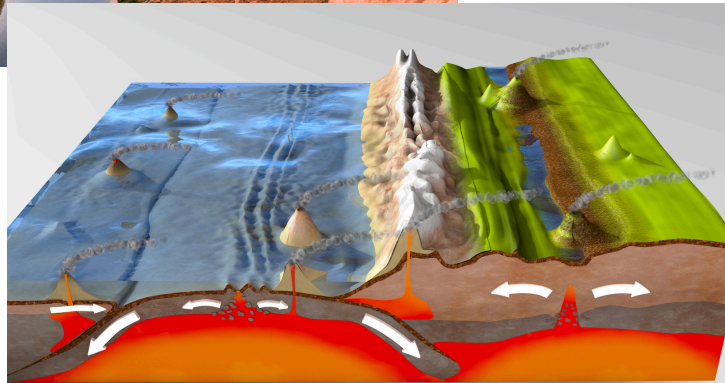


MS-ESS2 California Grade 7 Science - Full Standard

Preferred Integrated Model

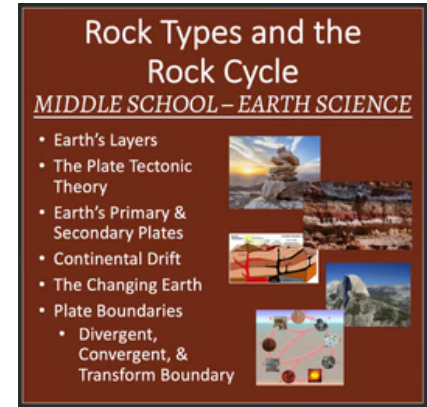
- ✓ **Earth's Systems**
- ✓ **Complete MS-ESS2 Standard for California 7th Grade
Preferred Integrated Science Instruction Model**
- ✓ **Saves you over 75%**



Resources Included

MS-ESS2-1

- Rock Types and the Rock Cycle Lesson
- Earths Systems and the Rock Cycle Review Game Science Word Sprint
- The Rock Cycle - Scavenger Hunt
- The Rock Cycle Lab Station Activity
- The Rock Cycle Word Search and Scramble Activity
- Weathering, Erosion, and Deposition Lesson



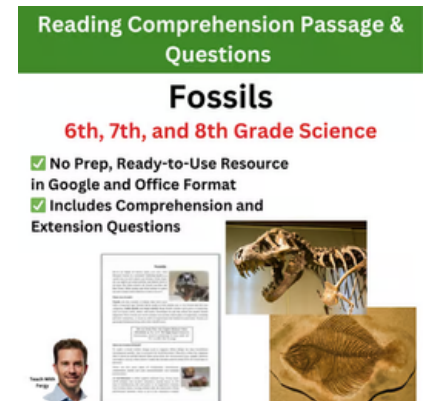
MS-ESS2-2

- Earthquakes, Volcanoes and Tsunamis Lesson
- Earthquakes and Volcanoes - Scavenger Hunt
- Earthquakes and Volcanoes Lab Station Activity
- Earthquakes Reading
- Earth's Layers Lesson
- Tectonic Plates Lesson
- Plate Tectonics Reading
- Plate Tectonics Lab Station Activity
- Weathering, Erosion, and Deposition Lesson
- Caves and How They Form Lesson



MS-ESS2-3

- Fossils and Geologic Time Lesson
- Fossils and Geologic Time Lab Station Activity
- Fossils Reading
- Geologic Time Reading
- Science Story Prompt the Earths Puzzle A Geologic Adventure
- Tectonic Plates Lesson
- Rock Types and the Rock Cycle Lesson



UPGRADE to the Bundle

California Grade 7 Science Full Year Science Curriculum

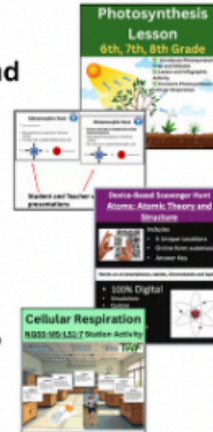
Preferred Integrated Model

- ✓ 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



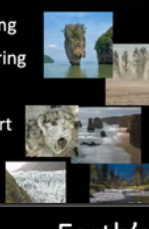
Save 75% and get the FULL
Year Curriculum

Everything You Need to Teach 7th Grade Science in California using the Preferred Model for MS-ESS2

Lessons

Erosion, Weathering, and Deposition
MIDDLE SCHOOL – EARTH SCIENCE

- Physical Weathering
- Chemical Weathering
- Erosion
- Sediment Transport
- Deposition



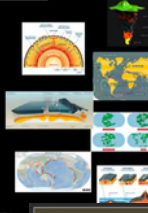
Rock Types and the Rock Cycle
MIDDLE SCHOOL – EARTH SCIENCE

- Earth's Layers
- The Plate Tectonic Theory
- Earth's Primary & Secondary Plates
- Continental Drift
- The Changing Earth
- Plate Boundaries
 - Divergent, Convergent, & Transform Boundary



Tectonic Plates
MIDDLE SCHOOL – EARTH SCIENCE

- Earth's Layers
- The Plate Tectonic Theory
- Earth's Primary & Secondary Plates
- Continental Drift
- The Changing Earth
- Plate Boundaries
 - Divergent, Convergent, & Transform Boundary



Earth's Layers
MIDDLE SCHOOL – EARTH SCIENCE

- Earth's Layers
- The Plate Tectonic Theory
- Earth's Primary & Secondary Plates
- Continental Drift
- The Changing Earth
- Plate Boundaries
 - Divergent, Convergent, & Transform Boundary



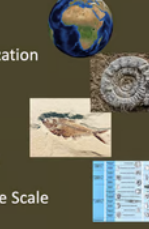
Earthquakes, Volcanoes, and Tsunamis

- Earthquakes
- Tectonic Plates, Boundaries, and Seismic Waves
- The Great Chilean Earthquake
- Volcanoes
- Types of Volcanoes
- Volcano Dangers
- Mount Tambora
- Tsunamis
- Social and Environment Impact of Tsunamis



Fossils and Geologic Time
MIDDLE SCHOOL – EARTH SCIENCE

- What is a Fossil?
- How Does Fossilization Occur?
- Rock Strata
- The Fossil Record
- The Geologic Time Scale



Science Word Sprint!
Earth's Systems and the Rock Cycle

Students race against the clock to guess scientific terms without using the forbidden terms.



The Rock Cycle
Word Search and Scramble

THREE Activities in One!

- Basic 25-Term Word Search
- Scrambled Words Word Search
- Word Scramble and Define Activity



The Earth's Plate Tectonics
Geologic Adventure



Device-Based Scavenger Hunt
The Rock Cycle

Includes

- 5 Unique Locations
- Online form submission
- Answer Key

Works on all smartphones, tablets, Chromebooks, and laptops

- 100% Digital
- Simulations
- Quizzes
- Videos
- Games
- and more



Reading Comprehension
Passage & Questions
Earthquakes
6th, 7th, and 8th Grade Science

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



The Rock Cycle
Lab Station Activity

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



Activities

The Standard is Explained and the Resources it Incorporates are Outlined

Next Generation Science Standards Package

MS ESS2 Earth's Systems

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-ESS2-1. Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process. [Clarification Statement: Emphasis is on the processes of melting, crystallization, weathering, deformation, and sedimentation, which act together to form minerals and rocks through the cycling of Earth's materials.] [Assessment Boundary: Assessment does not include the identification and naming of minerals.]

Resources:

- Rock Types and the Rock Cycle Lesson
- Earths Systems and the Rock Cycle Review Game Science Word Sprint
- The Rock Cycle - Scavenger Hunt
- The Rock Cycle Lab Station Activity
- The Rock Cycle Word Search and Scramble Activity
- Weathering, Erosion, and Deposition Lesson

MS-ESS2-2. Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. [Clarification Statement: Emphasis is on how processes change Earth's surface at time and spatial scales that can be large (such as slow plate motions or the uplift of large mountain ranges) or small (such as rapid landslides or microscopic geochemical reactions), and how many geoscience processes (such as earthquakes, volcanoes, and meteor impacts) usually behave gradually but are punctuated by catastrophic events. Examples of geoscience processes include surface weathering and deposition by the movements of water, ice, and wind. Emphasis is on geoscience processes that shape local geographic features, where appropriate.]

Resources:

- Earthquakes, Volcanoes and Tsunamis Lesson
- Earthquakes and Volcanoes - Scavenger Hunt
- Earthquakes and Volcanoes Lab Station Activity
- Earthquakes Reading
- Earth's Layers Lesson
- Tectonic Plates Lesson
- Plate Tectonics Reading
- Plate Tectonics Lab Station Activity
- Weathering, Erosion, and Deposition Lesson
- Caves and How They Form Lesson

MS-ESS2-3. Analyze and interpret data on the distribution of fossils and rocks, continental shapes, and seafloor structures to provide evidence of the past plate motions. [Clarification Statement: Examples of data include similarities of rock and fossil types on different continents, the shapes of the continents (including continental shelves), and the locations of ocean structures (such as ridges, fracture zones, and trenches).] [Assessment Boundary: Paleomagnetic anomalies in oceanic and continental crust are not assessed.]

Resources:

- Fossils and Geologic Time Lesson
- Fossils and Geologic Time Lab Station Activity
- Fossils Reading
- Geologic Time Reading
- Science Story Prompt the Earths Puzzle A Geologic Adventure
- Tectonic Plates Lesson
- Rock Types and the Rock Cycle Lesson

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**