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CW Middle School

Science 6 A

1. Plate Tectonics (50.00%)

Learning Targets

1.1 I can summarize characteristics of the layers of the Earth.

Learning Target	Descriptor	Definition
4	Proficient	I can summarize characteristics of the layers of the Earth.
3	Developing	I can sequence the layers of the Earth and describe at least one characteristic of each layer.
2	Basic	I can sequence the layers of the Earth.
1	Minimal	I can correctly identify the four layers of the Earth.
0	No Evidence	No evidence shown.

1.2 I can provide three pieces of evidence to support Wegener's theory of continental drift.

Learning Target	Descriptor	Definition
4	Proficient	I can provide three pieces of evidence to support Wegener's theory of continental drift.
3	Developing	I can provide two of the three pieces of evidence to support Wegener's theory of continental drift.
2	Basic	I can provide at least one of the three pieces of evidence to support Wegener's theory of continental drift.
1	Minimal	I can explain Wegener's theory stated the continents were joined into a supercontinent.
0	No Evidence	No evidence shown.

1.3 I can describe and classify examples of different types of plate movement by looking at a map.

Learning Target	Descriptor	Definition
4	Proficient	I can describe and classify examples of different types of plate movement by looking at a map.
3	Developing	I can use a map to determine the location of plate boundaries.
2	Basic	I can describe plate movement at each type of boundary.
1	Minimal	I can correctly identify three types of plate boundaries.
0	No Evidence	No evidence shown.

1.4 I can describe how plate movement creates at least three different types of landforms.

Learning Target	Descriptor	Definition
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Learning Target	Descriptor	Definition
4	Proficient	I can describe how plate movement creates at least three different types of landforms.
3	Developing	I can describe how plate movement creates at least two different types of landforms.
2	Basic	I can describe how plate movement creates at least one type of landform.
1	Minimal	I can identify types of landforms.
0	No Evidence	No evidence shown.

1.5 I can use scientific vocabulary to clearly provide evidence to demonstrate how convection in the mantle supports the theory of plate tectonics.

Learning Target	Descriptor	Definition
4	Proficient	I can use scientific vocabulary to clearly provide evidence to demonstrate how convection in the mantle supports the theory of plate tectonics.
3	Developing	I can use some scientific vocabulary to provide evidence to demonstrate how convection supports the theory of plate tectonics.
2	Basic	I can explain how the particles in the mantle move through convection.
1	Minimal	I can define plate tectonics.
0	No Evidence	No evidence shown.

1.6 I can provide 4 pieces of evidence to support how the map shows evidence of past plate movement and clearly explain why this evidence is important and supports the theory of plate tectonics.

Learning Target	Descriptor	Definition
4	Proficient	I can provide 4 pieces of evidence to support how the map shows evidence of past plate movement and clearly explain why this evidence is important and supports the theory of plate tectonics.
3	Developing	I can provide 3 pieces of evidence to support how the map shows evidence of past plate movement and partially explain why this evidence is important and supports the theory of plate tectonics.
2	Basic	I can provide 2 pieces of evidence to support how the map shows evidence of past plate movement and partially explain why this evidence is important and supports the theory of plate tectonics.
1	Minimal	I can provide little to no evidence to support how the map shows evidence of past plate movement or explain why this evidence is important.
0	No Evidence	No evidence shown.

2. Earth's Resources (50.00%)

Learning Targets

 Edit page 1 I can provide at least two clear pieces of evidence to connect how the human footprint relates to Earth's resources.

Learning Target	Descriptor	Definition
4	Proficient	I can provide at least two clear pieces of evidence to connect how the human footprint relates to Earth's resources.
3	Developing	I can provide at least one piece of evidence to connect how the human footprint relates to Earth's resources.
2	Basic	I can define renewable or nonrenewable resources.
1	Minimal	I can categorize resources into renewable and nonrenewable.
0	No Evidence	No evidence shown.

2.2 I can evaluate scenarios to describe how land, air, and water resources are connected.


Learning Target	Descriptor	Definition
4	Proficient	I can evaluate scenarios to describe how land, air, and water resources are connected.
3	Developing	I can offer solutions for problems with our land, water, or air.
2	Basic	I can list problems associated with land, water, and air.
1	Minimal	I can identify uses for land, water, and air.
0	No Evidence	No evidence shown.

2.3 I can describe the secondary effects of burning fossil fuels.

Learning Target	Descriptor	Definition
4	Proficient	I can describe the secondary effects of burning fossil fuels.
3	Developing	I can provide examples of how fossil fuels impact the environment.
2	Basic	I can provide evidence to prove most of the energy consumed in the United States comes from nonrenewable resources.
1	Minimal	I can identify the primary source of energy consumed in the United States.
0	No Evidence	No evidence shown.

2.4 I can write a paragraph to explain how fossil fuels are formed which includes 4 main steps.

Learning Target	Descriptor	Definition
4	Proficient	I can write a paragraph to explain how fossil fuels are formed which includes 4 main steps.



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Learning Target	Descriptor	Definition
3	Developing	I can write a paragraph to partially explain how fossil fuels are formed which includes 4 main steps.
2	Basic	I can distinguish between how coal forms and how oil and natural gas form.
1	Minimal	I can identify four essential elements required in the formation of coal, oil, and natural gas.
0	No Evidence	No evidence shown.

2.5 I can cite examples of why oil and natural gas are distributed in particular locations on Earth with a clear explanation.

Learning Target	Descriptor	Definition
4	Proficient	I can cite examples of why oil and natural gas are distributed in particular locations on Earth with a clear explanation.
3	Developing	I can cite examples of why oil and natural gas are distributed in particular locations on Earth with a somewhat clear explanation.
2	Basic	I can cite two or more examples of particular locations of oil and natural gas reserves on Earth.
1	Minimal	I can cite at least one example of a particular location of oil and natural gas reserves on Earth.
0	No Evidence	No evidence shown.

Submitted on 7/30/2021 by Melanie Becker