

Constructive/Destructive Portfolio Elements

You want to include more than just a definition. You want to include details, examples, images, videos and review questions. I have included quite a few good links on my website for the topics listed to help you find what you need. The science textbook/workbook also includes most of the needed information.

Earthquakes & Plate Tectonics			
Name:	Final Score:		
Science Terminology: 1. Explain how earthquakes happen. Be sure to describe plate tectonics, fault lines and the epicenter . 2. Jimmy thinks that a seismograph and the Richter Scale are the same thing. Explain if he is or is not correct. 3. Sydney thinks that earthquakes are constructive and Jack thinks they are destructive . Explain who is correct.	50 Points Includes all science terminology with clear explanations of why each is important.	30 Points Includes some science terminology with somewhat clear explanations of why each is important.	10 Points Includes few of the science terminology with unclear explanations of why each is important.
Organization --Overall grammar & spelling --Titles explaining each section --Pages are easily organized so all info can be easily found	25 Points Exceptionally organized	15 Points Somewhat organized	5 Points Unorganized
Visual Representations --Attention Grabbing Header --Photos, videos or cartoons explaining each topic --Captions explaining photos	25 Points Exceptional Visuals	15 Points Some Visuals	5 Points Few Visuals
Bonus: --Quality Review Questions			

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Volcanoes and the Ring of Fire			
Name:	Final Score:		
<p>Science Terminology:</p> <p>1. Carson thinks that the Ring of Fire has so many earthquakes because the temperature is always warm along the Ring of Fire. Explain if he is correct. (Include: Tectonic Plates, Fault lines, Magma)</p> <p>2. Tessa thinks that Hawaii is proof that volcanoes are only destructive and not constructive. Explain if she is correct. (Include: Hawaii formation, Constructive and Destructive).</p>	<p>50 Points</p> <p>Includes all science terminology with clear explanations of why each is important.</p>	<p>30 Points</p> <p>Includes some science terminology with somewhat clear explanations of why each is important.</p>	<p>10 Points</p> <p>Includes few of the science terminology with unclear explanations of why each is important.</p>
<p>Organization</p> <p>--Overall grammar & spelling --Titles explaining each section --Pages are easily organized so all info can be easily found</p>	<p>25 Points</p> <p>Exceptionally organized</p>	<p>15 Points</p> <p>Somewhat organized</p>	<p>5 Points</p> <p>Unorganized</p>
<p>Visual Representations</p> <p>--Attention Grabbing Header --Photos, videos or cartoons explaining each topic --Captions explaining photos</p>	<p>25 Points</p> <p>Exceptional Visuals</p>	<p>15 Points</p> <p>Some Visuals</p>	<p>5 Points</p> <p>Few Visuals</p>
<p>Bonus:</p> <p>--Quality Review Questions</p>			

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Erosion, Weathering & Deposition Cycle			
Name:	Final Score:		
Science Terminology: 1. Gabe thinks that Deltas and Dunes are formed the same way. Is he correct? (Include: deltas, dunes, deposition, constructive and sediment) 2. TJ visited the Grand Canyon and some really awesome stone arches this summer. He thinks the river valley at the bottom of the canyon and the arches are both formed the same way. Is he correct? (Include: Weathering, erosion and canyons) 3. Bonus Question: Explain different types of weathering including glaciers, living organisms (trees etc.), ice and chemical weathering.	50 Points Includes all science terminology with clear explanations of why each is important.	30 Points Includes some science terminology with somewhat clear explanations of why each is important.	10 Points Includes few of the science terminology with unclear explanations of why each is important.
Organization --Overall grammar & spelling --Titles explaining each section --Pages are easily organized so all info can be easily found	25 Points Exceptionally organized	15 Points Somewhat organized	5 Points Unorganized
Visual Representations --Attention Grabbing Header --Photos, videos or cartoons explaining each topic --Captions explaining photos	25 Points Exceptional Visuals	15 Points Some Visuals	5 Points Few Visuals
Bonus: --Quality Review Questions			

Resources:

Question 1: Workbook pages 18-19. Textbook pages 34-35.

www.jonathanfeicht.com -- Deposition page

Question 2: Workbook pages 14-15. Textbook pages 26-27.

www.jonathanfeicht.com --Weathering/Erosion pages