

## Unit 2: Earthquakes and Earth's Interior Learning Targets Guide

Self Evaluation			Learning Targets	Date
I've got it! <input type="checkbox"/>	I've sort of got it. <input type="checkbox"/>	I don't get it. <input type="checkbox"/>	E2.2C: I can describe natural processes in which heat transfer in the Earth occurs by conduction, convection, and radiation.	
Example or Explain:				
I've got it! <input type="checkbox"/>	I've sort of got it. <input type="checkbox"/>	I don't get it. <input type="checkbox"/>	E3.2A: I can describe the interior of the Earth (in terms of crust, mantle, and inner and outer cores) and where the magnetic field of the Earth is generated.	
Example or Explain:				
I've got it! <input type="checkbox"/>	I've sort of got it. <input type="checkbox"/>	I don't get it. <input type="checkbox"/>	E3.2B: I can explain how scientists infer that the Earth has internal layers with discernable properties using patterns of primary (P) and secondary (S) seismic wave arrivals.	
Example or Explain:				
I've got it! <input type="checkbox"/>	I've sort of got it. <input type="checkbox"/>	I don't get it. <input type="checkbox"/>	E3.2C: I can describe the differences between oceanic and continental crust (including density, age, composition).	
Example or Explain:				
I've got it! <input type="checkbox"/>	I've sort of got it. <input type="checkbox"/>	I don't get it. <input type="checkbox"/>	E3.2d: I can explain the uncertainties associated with models of the interior of the Earth and how these models are validated.	
Example or Explain:				

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I've got it! <input type="checkbox"/>	I've sort of got it. <input type="checkbox"/>	I don't get it. <input type="checkbox"/>	E3.4B: I can describe how the sizes of earthquakes and volcanoes are measured or characterized.	
Example or Explain:				
I've got it! <input type="checkbox"/>	I've sort of got it. <input type="checkbox"/>	I don't get it. <input type="checkbox"/>	E3.4C: I can describe the effects of earthquakes and volcanic eruptions on humans.	
Example or Explain:				
I've got it! <input type="checkbox"/>	I've sort of got it. <input type="checkbox"/>	I don't get it. <input type="checkbox"/>	E3.4f: I can explain why fences are offset after an earthquake using the elastic rebound theory.	
Example or Explain:				
UNIT NOTES AND COMMENTS:				