


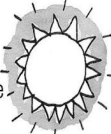
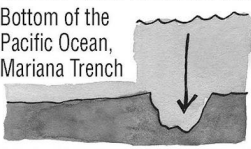
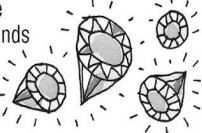

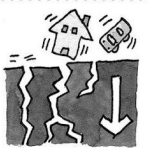
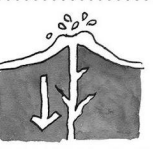
# Structure of the Earth: Student Activity Sheet



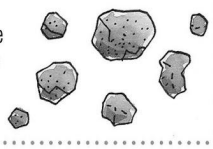
Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Part 1

Write your reasons for placing the card where you did.

Earth Interior Event Card	Reason
<p>Liquid iron is found, creates Earth's magnetic field</p> 	
<p>Temperatures reach 9,800 degrees F (as hot as the surface of the Sun!)</p> 	
<p>Bottom of the Pacific Ocean, Mariana Trench</p> 	
<p>Where diamonds form</p> 	
<p>Deepest mine in the world</p> 	
<p>Maximum depth of earthquakes</p> 	
<p>Maximum depth of magma</p> 	

Earth Interior Event Card	Reason
<p>1.35 million atmospheres of pressure or 17,800 elephants balancing on your head</p> 	
<p>3.6 million atmospheres of pressure or 47,700 elephants balancing on your head</p> 	
<p>Place where rocks form</p> 	

**Part 2:**

List the layers that make up the Earth, the depth where each layer is located, and interesting facts about each layer.

Layers of the Earth	Depth	Interesting Facts

## Wrap-up

List interesting facts about the Earth and the questions you have about the Earth's interior

Interesting Facts	Questions