

Chapter 1 Sections 2-3 Learning Outcomes

How the Earth Works

Name _____

Class Period _____ Date _____

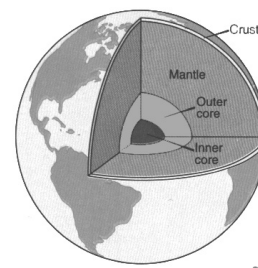
Use the following list of statements to measure your understanding of Chapter 1 Sections 2-3. If you answered "No" to any of the statement(s), explain "why not" after the statement(s).

SECTION 2

- | Yes | No | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | I have read Section 2 (pp. 44-51) in my textbook |
| <input type="checkbox"/> | <input type="checkbox"/> | I can describe the internal/external structure of the earth |
| <input type="checkbox"/> | <input type="checkbox"/> | I can explain how internal forces affect the surface of the earth |
| <input type="checkbox"/> | <input type="checkbox"/> | I can summarize the main ideas of plate tectonics & continental drift |
| <input type="checkbox"/> | <input type="checkbox"/> | I can identify scientific evidence to support plate tectonics & continental drift |
| <input type="checkbox"/> | <input type="checkbox"/> | I can identify the force scientists hypothesize makes plates move |
| <input type="checkbox"/> | <input type="checkbox"/> | I can explain what happens at different types of plate boundaries |
| <input type="checkbox"/> | <input type="checkbox"/> | I can identify landforms created by internal forces |
| <input type="checkbox"/> | <input type="checkbox"/> | I understand the usage of and can define all of the vocabulary words listed on the back of this sheet. |

SECTION 3

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | I have read Section 3 (pp. 52-57) in my textbook |
| <input type="checkbox"/> | <input type="checkbox"/> | I can distinguish between mechanical/chemical weathering |
| <input type="checkbox"/> | <input type="checkbox"/> | I can explain how water, wind and ice cause erosion |
| <input type="checkbox"/> | <input type="checkbox"/> | I can identify physical features created by weathering, erosion and <i>deposition</i> |
| <input type="checkbox"/> | <input type="checkbox"/> | I can explain how external forces affect the surface of the earth |
| <input type="checkbox"/> | <input type="checkbox"/> | I can identify landforms created by external forces |
| <input type="checkbox"/> | <input type="checkbox"/> | I understand the usage of and can define all of the vocabulary words listed on the back of this sheet. |
| <input type="checkbox"/> | <input type="checkbox"/> | I can identify examples of different physical processes in sections 2-3 in Utah by completing the following sentence: |



_____ is an example of _____ because . . . _____
(Name of feature) (Process) (reason)

Chapter 1.2-3 Vocabulary

Geology	(pg. 44)
core	(pg. 44)
mantle	(pg. 44)
crust	(pg. 44)
lithosphere	(pg. 45)
atmosphere	(pg. 45)
hydrosphere	(pg. 45)
biosphere	(pg. 45)
continents	(pg. 45)
relief	(pg. 45)
magma	(pg. 45)
lava	(pg. 45)
fold	(pg. 45)
fault	(pg. 45)
plate tectonics	(pg. 46)
lithosphere	(pg. 46)
continental drift theory	(pg. 47)
Pangaea	(pg. 47)
sea floor spreading	(pg. 47)
convection	(pg. 48)
diverging boundary	(pg. 48)
rift valley	(pg. 48)
subduction	(pg. 49)
faulting	(pg. 49)
Ring of Fire	(pg. 49)
converging	(pg. 50)
hot spot	(pg. 51)
weathering	(pg. 52)
mechanical weathering	(pg. 52)
frost wedging	(pg. 52)
chemical weathering	(pg. 53)
acid rain	(pg. 53)
erosion	(pg. 54)
sediment	(pg. 54)
alluvial plain	(pg. 54)
delta	(pg. 52)
moraine	(pg. 56)

Class Notes:

trench
mid-ocean ridge
deposition
archipelago
basin
canyon
hills
inlet
isthmus
peninsula
plain
plateau
strait