

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

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

Life Science

Period: \_\_\_\_\_

The Rock Cycle: *Metamorphic Rocks*

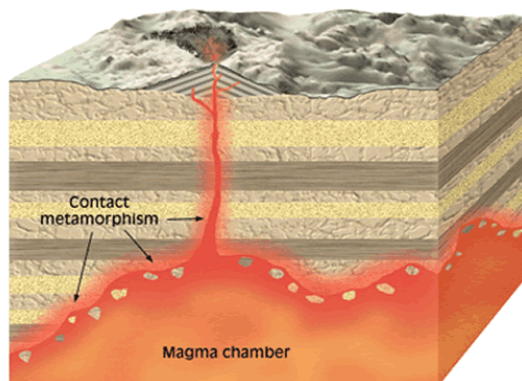
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Metamorphic rock  
(pg. 376)

1. Formed when \_\_\_\_\_  
\_\_\_\_\_
2. Metamorphic come from the Greek word meaning  
\_\_\_\_\_
3. Two types of metamorphism:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_

Contact  
metamorphism  
(pg. 376)

1. Occurs when \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
2. Effect of heat on minerals: \_\_\_\_\_  
\_\_\_\_\_
3. Example:  
\_\_\_\_\_ turns into \_\_\_\_\_



Regional metamorphism (pg. 376-378)

1. Occurs when \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
2. Location where it occurs: \_\_\_\_\_  
\_\_\_\_\_
3. Examples:
  - a. The continental cores of Africa and North America are made of
    - i. \_\_\_\_\_
    - ii. \_\_\_\_\_
    - iii. \_\_\_\_\_
  - b. New England metamorphic rocks include
    - i. \_\_\_\_\_
    - ii. \_\_\_\_\_
    - iii. \_\_\_\_\_

Metamorphic uses (pg. 378)

1. \_\_\_\_\_ was used as an insulator and fireproof material until the 1960's, when it was found to increase the likelihood of lung cancer.
2. \_\_\_\_\_ was used in pencil lead and is still used as a lubricant.
3. Attractiveness and banding patterns make them ideal for \_\_\_\_\_  
\_\_\_\_\_.

