

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Sedimentary and Metamorphic Rocks (7.2.5)

### DIRECTIONS:

- Use the ORANGE Inside Earth book to help you fill out the following Cornell notes.
- Read carefully. Examine figures and the captions that go with each one.
- Use the GREEN and PURPLE paragraph heading to guide you.

Chapter 5 Section 3: Sedimentary Rocks - - (p. 154 to 158)	
TOPIC/MAIN IDEAS	DETAILS ABOUT TOPIC/MAIN IDEAS
<b>From Sediment to Rock</b>	<p>sedimentary rocks form from:</p> <p><b>sediment:</b></p> <p style="padding-left: 40px;">- sediment is carried by:</p> <p><b>erosion:</b></p> <p style="padding-left: 40px;">- example of forces that break up rock (<b>weathering</b>):</p> <p><b>compaction:</b></p> <p><b>cementation:</b></p>

Chapter 5 Section 3: Sedimentary Rocks - - (p. 154 to 158)

TOPIC/MAIN IDEAS	DETAILS ABOUT TOPIC/MAIN IDEAS
<p><b>Types of Sedimentary Rock</b></p>	<p><b>clastic rock</b> forms when:</p> <ul style="list-style-type: none"> <li>- shale</li> <li>- sandstone</li> <li>- conglomerate</li> <li>- breccia</li> </ul>
	<p><b>organic rock</b> forms when:</p> <ul style="list-style-type: none"> <li>- organic means:</li> <li>-</li> <li>- coal</li> <li>- limestone</li> </ul>
	<p><b>chemical rock</b> forms two ways:</p> <p>a.</p> <ul style="list-style-type: none"> <li>- an example of this type of chemical rock is:</li> </ul> <p>b.</p> <ul style="list-style-type: none"> <li>- an example of this type of chemical rock is:</li> </ul>
<p><b>Uses of Sedimentary Rock</b></p>	

## Chapter 5 Section 2: Igneous Rocks - - (p. 162 to 164)

TOPIC/MAIN IDEAS	DETAILS ABOUT TOPIC/MAIN IDEAS
<b>How Metamorphic Rocks Form</b>	heat and pressure:  rock changes:  collisions between Earth's plates:  deeper rock:
<b>Classifying Metamorphic Rocks</b>	Classify metamorphic rocks by:  - <b>foliated:</b>  - examples of foliated rocks:  - <b>nonfoliated:</b>  - examples of non foliated rocks:
<b>Uses of Metamorphic Rock</b>	