

Student# _____ Name: _____ Block: _____ Session # _____

Rocks and Minerals Tic-Tac-Toe

Due Date _____

Choose 3 items to complete and make 3 in a row going diagonal or down (**NOT across**)

<p>Picture Book</p> <p>Create a picture book that would illustrate 10 different vocabulary terms through our unit of rocks and minerals.</p> <p>Book must have a cover and include author's name (you). Each page should have a colored illustration that coincides with the story.</p> <p>Book should be neatly written or typed.</p>	<p>Collage</p> <p>Make a collage of household items that are made from minerals and their products. Collage must contain pictures of at least 10 different items. You must also have a key/legend that states the items, which minerals make up the item, and how we use that item in today's world.</p>	<p>Trading Cards</p> <p>Create a set of trading cards for different igneous, sedimentary, and metamorphic rocks. Include at least 10 cards, which each card being 3 by 5 inches (standard index card size)</p> <p>Each card should have a colored picture</p> <p>Includes at least 3 facts on the subject of the card</p> <p>Cards must have information on both sides</p> <p>All cards must be submitted in a carrying bag (container or Ziplock bag)</p>
<p>Crossword Puzzle</p> <p>Make a crossword puzzle for rocks/minerals and their properties.</p> <p>Must include at least 20 significant terms.</p> <p>Develop appropriate clues.</p> <p>Include puzzle and answer key.</p> <p>Must be neatly written or typed.</p>	<p>Storyboard</p> <p>Choose 1 type of rock (igneous, metamorphic, sedimentary). Draw, color, and illustrate the processes of how that rock forms. Be very specific of the processes. You must use the storyboard template that is found on the wiki site. It should be neat and easy to follow.</p>	<p>Rock Product Cube</p> <p>Create a rock product cube that studies one type of rock in depth. All 6 sides of the cube must be filled with information</p> <p>Writing must be neat or typed</p> <p>Name must be printed neatly on the bottom of one of the sides</p> <p>Should be submitted flat for grading</p>
<p>Game</p> <p>Design a rock cycle game that focuses on the types of rocks and how they formed.</p> <p>Must include at least 4 game pieces, 25 colored squares and at least 20 question/activity cards. Also include the title and rules. All should fit in/on a file folder.</p>	<p>Song or Rap</p> <p>Write and perform a rock cycle song or rap.</p> <p>Your song/rap should include all vocabulary related to the rock cycle. The background music that you choose must be from a popular song that most people would recognize. Make sure that you include the concept of transformation of each of the three types of rock. Be prepared to present it to the class.</p>	<p>Play</p> <p>You are a piece of sandstone that really wants to become gneiss.</p> <p>Write and perform a play that documents your journey. You may work with one other person on this activity.</p> <p>Must be between 2-5 minutes long</p> <p>Script must be turned in before play is presented</p> <p>May be presented to an audience or recorded for future showing</p> <p>Should have props or some form of costume</p>

Goal: I will complete

1. _____
2. _____
3. _____

Student Signiture _____ Parent Signiture _____

Rock and Mineral Tic-Tac-Toe Scoring Rubric

100

90

80

70

Self Check

Accuracy	All content information is correct. No errors are found.	Most content information is correct. Only 1 or 2 errors found.	Some content information is correct. Between 3 and 5 errors found.	Little content information is correct. Between 5 and 7 errors found.	
Effort Regarding Facts	Exceptional effort is made to use relevant and important facts from the chapter.	Good effort is made to use relevant and important facts from the chapter.	Some effort is made to use relevant and important facts from the chapter.	Little effort is made to use relevant and important facts from the chapter.	
Effort Regarding Presentation	Exceptional effort is made to present information in a neat and creative way.	Good effort is made to present information in a neat and creative way.	Some effort is made to present information in a neat and creative way.	Little effort is made to present information in a neat and creative way.	
Following Instructions	All instructions are followed completely. No aspect of the activity contradicts the instructions.	Most instructions are followed completely. Only one aspect of the activity contradicts the instructions.	Some instructions are followed completely. Two aspects of the activity contradict the instructions.	Few instructions are followed completely. Three aspects of the activity contradict the instructions.	

Student Reflection:

I completed

1. _____
2. _____
3. _____

The score(s) that I feel I have earned are

Activity #1:

Accuracy: _____
 Effort regarding facts: _____
 Effort regarding presentation: _____

Following instructions: _____

TOTAL: _____

Because:

Activity #2:

Accuracy: _____
 Effort regarding facts: _____
 Effort regarding presentation: _____

Following instructions: _____

TOTAL: _____

Because:

Activity #3:

Accuracy: _____
 Effort regarding facts: _____
 Effort regarding presentation: _____

Following instructions: _____

TOTAL: _____

Because: