Name(s)

I CAN EXPLAIN THE ROCK CYCLE.

Rock Cycle Lesson

Sixth Grade Science

***LINK #1***

1. What are three processes that can happen to an igneous rock?
2.
3.
4.
5. What are three processes that can happen to a sedimentary rock?
6.
7.
8.
9. What are two processes that can happen to a metamorphic rock?
10.
11.
12. How does an igneous rock become a metamorphic rock?

1. How does a metamorphic rock become a sedimentary rock?

1. According to the animation, what is deposition?

***LINK #2***

TYPES OR ROCKS

1. How are sedimentary rocks formed?

1. How are metamorphic rocks formed?

1. How are igneous rocks formed?

1. According to the table, what are the six characteristics that can be used to identify a rock?
2.
3.
4.
5.
6.
7.

HOW ROCKS CHANGE

1. During heat and pressure, what happens to rock?

1. What real life example is given to represent heating and cooling?

1. What happens during the compacting and cementing animation?

TRANSFORM THE ROCK

1. What score did you earn?      /18

THE ROCK CYCLE DIAGRAM

1. What score did you earn?      /10

TEST YOUR SKILLS

1. What score did you earn?      /15

***LINK #3***

1. Complete the diagram
2. List all of the processes of the rock cycle on the diagram
3.
4.
5.
6.
7.
8.

***LINK #4***

1. Create your character
2. What score did you earn?      /15

***LINK #5***

1. Describe the processes in each section of the animation.
2.
3.
4.
5.
6.
7.
8.

***LINK #6***

1. What two processes produce igneous rock?
2.
3.
4. What five processes produce sedimentary rock?
5.
6.
7.
8.
9.
10. What process produces metamorphic rock?
11.

***LINK #7***

1. You get two attempts on this quiz.
2. What score did you earn on this quiz?      /9

***LINK #8***

1. You get two attempts on this quiz.
2. What score did you earn on this quiz?      /5

***LINK #9***

1. You get two attempts on this quiz.
2. What score did you earn on this quiz?      /8

***FINAL ACTIVITY***

Develop two short answer questions that show your understanding of this assignment.

Question #1

Answer #1

Question #2

Answer #2