

Chocolate Rock Cycle Lab Questions

Part One:

1. What two processes are represented by moving the chocolate shavings to the aluminum foil?
2. When you applied light pressure, what process does this represent?
3. What type of rock is being formed?
4. Draw two pictures below.

Chocolate rock	real life rock

Part Two:

1. What type of rock is being formed?
2. Describe what happened to the layers of chocolate?
3. What does the pressure you applied with your hands represent?

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4. Draw two pictures below.

Chocolate rock	real life rock

Part Three:

1. What does the hot plate represent?
2. What happened to the rock after you placed it on the hot plate?
3. What does the melted chocolate represent?
4. Once the rock has cooled and hardened, what type of rock does it represent?
5. How does the rock look different from the rocks in the two previous parts of the lab?

6. Draw two pictures below.

Chocolate rock	real life rock