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| Monday       | Objective: Demonstrate knowledge of earthquakes                           | Activities:  
Warm-up  
Review first 10 minutes of class for test  
Take earthquake test – major grade               | Test                     | None                              |
| Tuesday      | Objective: To understand the formation process of sedimentary and metamorphic rocks. | Activities:  
Warm-up on igneous rocks.  
Hand out 2 packets (sedimentary and metamorphic rocks)  
Go over all information and pass around samples of rocks to observe properties. | Notes, rocks.            | None                              |
| Wed/Thur     | Objective: To use 2 methods to figure the general age of rocks.            | Activities:  
Warm-up  
Go over relative rock layer dating worksheet and complete in class.  
Briefly review radioactive decay and go over lab together.  
Participate in half life activity with M&Ms and Skittles. Graph data and answer questions- finish tomorrow in class. | 2 worksheets, candies, | Finish data table if necessary from half-life lab. |
| Friday       | Objective: Complete radio-dating activity that will enable us to see the relationship between time and amount of decay in rocks of unstable compounds. | Activities:  
Warm-up. (Warm-ups due 9/24 to 10/12)- Daily grade  
Finish half life activity- homework to finish graph and data analysis. | lab, graph paper, notes | Finish graph and questions for homework- come prepared for questions Monday. |