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| Monday    | Objective: To identify different igneous rock types and their origin.     | Activities:  
Go over warm-up.  
Pass out new notes packet and go over composition of magma and Bowen’s reaction series.  
Intrusive vs. Extrusive.  
Lava vs. Magma  
Pass around igneous rock samples and discuss properties (density, color, porosity, etc.)  
Give groups 15 minutes to collaborate on last minute project details. | Notes, rocks, internet connection for pictures of additional samples.                                        | Work on project, finish paper- due tomorrow.                                                    |
|           |                                                                            |                                                                                                                |                                                                                                |                                                 |
| Tuesday   | Objective: To describe the process of magma movement and surfacing.        | Activities:  
Go over warm-up.  
Turn in volcano papers for project.  
Show pictures of igneous rock formations (batholiths, etc.) and describe how they were formed.  
Give groups 15 minutes to collaborate on last minute project details. | , notes, project info.                                                                                   | Finish models and presentation info.                                                          |
|           |                                                                            |                                                                                                                |                                                                                                |                                                 |
| Wed/Thur  | Objective: Distinguish between different types of volcanoes. Be able to identify the factors that affect the melting point of magma. | Activities:  
Go over Warm-UP  
Present volcano types to class – demonstrate the models outside. (major grade)  
Review what affects the melting point of rocks/minerals.- finish notes that will be covered on Tuesday’s test. | Projects, notes, etc.                                                                                   |                                                 |
|           |                                                                            |                                                                                                                |                                                                                                |                                                 |
| Friday    | Objective: To demonstrate knowledge of vocabulary known to the field of volcanology. To prepare for Monday’s test. | Activities:  
Warm-ups due from 9/10 to 9/21 –Daily grade  
Review for volcano vocab. quiz  
Take quiz, then trade and grade.  
Hand out review for test on Monday.  Go over all questions that will be possible for the test.  
Tropical update for the weekend. | Quiz, Warm-ups, notes.                                                                                   | Get ready for Monday’s test.                                                                       |