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| **Strand: Science – Earth Science** |
| **Topic: Plate Tectonics** |
| **Grade: 7th Grade** |
| **Score 4.0** | **In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.**1.
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|  | **3.5** | In addition to score 3.0 performance, in-depth inferences and applications with partial success. |
| **Score 3.0** | **There are no major errors or omissions regarding the simpler details and processes as the student:**1. Can explain how plates move.
2. Can compare and contrast plate tectonics and continental drift
3. Recognizes the activities which occur around different plates boundaries (mountain building, earthquakes, volcanoes).
4. Can provide the evidence to support continental drift
5. Can describe the different types of plate interactions and boundaries.
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|  | **2.5** | No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content. |
| **Score 2.0** | **There are no major errors or omissions regarding the simpler details and processes as the student:*** Can define the following terms:
1. Plates
2. Plate tectonics
3. Continental drift
4. Pangaea
5. Transform boundary
6. Divergent boundary
7. Convergent Boundary
8. Subduction
9. Earthquake
10. Volcano
11. Convection current

**However, the student exhibits major errors or omissions regarding the more complex ideas and processes.** |
|  | **1.5** | Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content. |
| **Score 1.0** | **With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.** |
|  | **0.5** | With help, a partial understanding of the 2.0 content, but not the 3.0 content. |
| **Score 0.0** | **Even with help, no understanding or skill demonstrated.** |