

Name: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Pd. \_\_\_\_\_

**Packet: Plate Tectonics**  
**\*\*Put in ORDER!!**

|    | Title  | CW/HW      |            | Labs       |            |
|----|--|------------|------------|------------|------------|
|    |  | Your Score | Total      | Your Score | Total      |
| 1  | WU#1: Why does the Earth have Layers?                    |            | 5          |            |            |
| 2  | WU#2: WS – Plate Tectonics – Alfred Wegner (WS)          |            | 5          |            |            |
| 3  | WU#3: What is Earth’s Magnetic Field                     |            | 5          |            |            |
| 4  | WU#4: Earth’s Tectonic Plates (WS)                       |            | 5          |            |            |
| 5  | Notes: Layered Structure (8.4)                           |            | 10         |            |            |
| 6  | Notes: Continental Drift (9.1)                           |            | 10         |            |            |
| 7  | Chart: Plate Boundaries (9.3)                            |            | 10         |            |            |
| 8  | Notes: 9.2   |            | 10         |            |            |
| 9  | DVD: Shaping the Planet                                  |            | 10         |            |            |
| 10 | WS: Earth’s Layered Structure                            |            | 10         |            |            |
| 11 | Article Q’s: The Engine that Drives the Earth            |            | 10         |            |            |
| 12 | POSTER Analysis Q’s                                      |            | 10         |            |            |
| 13 | WS: Hawaii Plate Movement and Hot Spots                  |            | 10         |            |            |
| 14 | WB: 9.2 – front  |            | 10         |            |            |
|    | WB: 9.3 - back   |            | 10         |            |            |
| 15 | WS: Paleomagnetism – front w/ color                      |            | 10         |            |            |
|    | WS: Paleomagnetism – back                                |            | 10         |            |            |
| 16 | WS: Seafloor Magnetic Stripes Plotting Exercise          |            | 10         |            |            |
| 17 | WS: Seafloor Ages – coloring of map                      |            | 10         |            |            |
|    | WS: Seafloor Ages – Q’s                                  |            | 10         |            |            |
|    | <b>TOTAL =</b>   |            | <b>180</b> |            |            |
| 18 | Activity: Journey to the Center of the Earth             |            |            |            | 10         |
| 19 | Activity: Mapping Earth’s Interior – pg. 1- Graph        |            |            |            | 10         |
|    | Mapping Earth’s Interior – pg. 2 Analysis                |            |            |            | 10         |
| 20 | Lab: Convection Currents – Front only                    |            |            |            | 10         |
| 21 | Computers: GIZMO – Plate Tectonics – Front pg. 1         |            |            |            | 10         |
|    | GIZMO – Plate Tectonics – pg. 2                          |            |            |            | 10         |
|    | GIZMO – Plate Tectonics – pg. 3                          |            |            |            | 10         |
|    | GIZMO – Plate Tectonics – pg. 4                          |            |            |            | 10         |
|    | GIZMO – Plate Tectonics – pg. 5                          |            |            |            | 10         |
| 22 | Map #1 – entire map with science specialty               |            |            |            | 10         |
|    | Map #2 –just assigned plate                              |            |            |            | 10         |
|    | Map #3 – plate boundaries                                |            |            |            | 10         |
| 23 | Computers: PheT Tectonics Inquiry                        |            |            |            | 10         |
| 24 | Computers: Interactive – Plate Tectonics – Front – pg. 1 |            |            |            | 10         |
| 25 | Computers: Interactive – Plate Tectonics – pg. 2         |            |            |            | 10         |
|    | Computers: Interactive – Plate Tectonics – pg. 3         |            |            |            | 10         |
|    | Computers: Interactive – Plate Tectonics – pg. 4         |            |            |            | 10         |
|    | <b>TOTAL =</b>   |            |            |            | <b>170</b> |

Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Pd. \_\_\_\_\_

**Packet: Plate Tectonics**  
***\*\*Put in ORDER!!***

|    | Title  | CW/HW      |            | Labs       |            |
|----|--|------------|------------|------------|------------|
|    |  | Your Score | Total      | Your Score | Total      |
| 1  | WU#1: Why does the Earth have Layers?                    |            | 5          |            |            |
| 2  | WU#2: WS – Plate Tectonics – Alfred Wegner (WS)          |            | 5          |            |            |
| 3  | WU#3: What is Earth’s Magnetic Field                     |            | 5          |            |            |
| 4  | WU#4: Earth’s Tectonic Plates (WS)                       |            | 5          |            |            |
| 5  | Notes: Layered Structure (8.4)                           |            | 10         |            |            |
| 6  | Notes: Continental Drift (9.1)                           |            | 10         |            |            |
| 7  | Chart: Plate Boundaries (9.3)                            |            | 10         |            |            |
| 8  | Notes: 9.2   |            | 10         |            |            |
| 9  | DVD: Shaping the Planet                                  |            | 10         |            |            |
| 10 | WS: Earth’s Layered Structure                            |            | 10         |            |            |
| 11 | Article Q’s: The Engine that Drives the Earth            |            | 10         |            |            |
| 12 | POSTER Analysis Q’s                                      |            | 10         |            |            |
| 13 | WS: Hawaii Plate Movement and Hot Spots                  |            | 10         |            |            |
| 14 | WB: 9.2 – front  |            | 10         |            |            |
|    | WB: 9.3 - back   |            | 10         |            |            |
| 15 | WS: Paleomagnetism – front w/ color                      |            | 10         |            |            |
|    | WS: Paleomagnetism – back                                |            | 10         |            |            |
| 16 | WS: Seafloor Magnetic Stripes Plotting Exercise          |            | 10         |            |            |
| 17 | WS: Seafloor Ages – coloring of map                      |            | 10         |            |            |
|    | WS: Seafloor Ages – Q’s                                  |            | 10         |            |            |
|    | <b>TOTAL =</b>   |            | <b>180</b> |            |            |
| 18 | Activity: Journey to the Center of the Earth             |            |            |            | 10         |
| 19 | Activity: Mapping Earth’s Interior – pg. 1- Graph        |            |            |            | 10         |
|    | Mapping Earth’s Interior – pg. 2 Analysis                |            |            |            | 10         |
| 20 | Lab: Convection Currents – Front only                    |            |            |            | 10         |
| 21 | Computers: GIZMO – Plate Tectonics – Front pg. 1         |            |            |            | 10         |
|    | GIZMO – Plate Tectonics – pg. 2                          |            |            |            | 10         |
|    | GIZMO – Plate Tectonics – pg. 3                          |            |            |            | 10         |
|    | GIZMO – Plate Tectonics – pg. 4                          |            |            |            | 10         |
|    | GIZMO – Plate Tectonics – pg. 5                          |            |            |            | 10         |
| 22 | Map #1 – entire map with science specialty               |            |            |            | 10         |
|    | Map #2 –just assigned plate                              |            |            |            | 10         |
|    | Map #3 – plate boundaries                                |            |            |            | 10         |
| 23 | Computers: PheT Tectonics Inquiry                        |            |            |            | 10         |
| 24 | Computers: Interactive – Plate Tectonics – Front – pg. 1 |            |            |            | 10         |
| 25 | Computers: Interactive – Plate Tectonics – pg. 2         |            |            |            | 10         |
|    | Computers: Interactive – Plate Tectonics – pg. 3         |            |            |            | 10         |
|    | Computers: Interactive – Plate Tectonics – pg. 4         |            |            |            | 10         |
|    | <b>TOTAL =</b>   |            |            |            | <b>170</b> |