

## BIG IDEAS

1. I understand that the earth's crust is made of solid plates of solid rock floating on liquid rock.
2. I understand the movement of plates changes the earth's surface especially near plate boundaries.

| KEY WORDS   |   |   |
|---|---|---|
| Atmosphere<br>Biosphere<br>Crust<br>Core<br>Earthquakes<br>Faults | Geosphere<br>Hydrosphere<br>Igneous<br>Lava<br>Metamorphic<br>Mountains | Oceans<br>Sedimentary<br>Subduction zone<br>Tectonic plates<br>Valleys<br>Volcanoes |

| D | R | M | KNOW   |
|---|---|---|--|
|   |   |   | I can list and describe the earth's layers.  |
|   |   |   | I can list and describe the four main kinds of plate boundaries.   |
|   |   |   | I can describe how the earth's surface changes at each of the plate boundaries.  |
| D | R | M | DO   |
|   |   |   | I can create models of the four main kinds of plate boundaries.  |
|   |   |   | I can describe how the earth's surface changes at each of the plate boundaries.  |
|   |   |   | I can make connections between how the surface features of BC and the movement of North American Plate, Juan de Fuca Plate, and Gorda Plate. |