

**How Do Landforms Form?**

**Volcanoes:**

**Station 1 and 2: How does an erupting volcano affect Earth’s surface?**

|  |  |
| --- | --- |
| 1st Lava Flow | 2nd Lava Flow |
| 3rd Lava Flow | 4th Lava Flow |

1.  How do volcanoes change the Earth’s surface?

2. Do volcanoes change Earth’s surface quickly or slowly? Explain.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



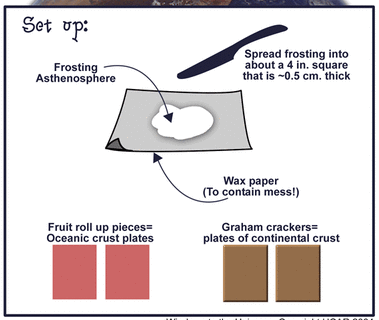
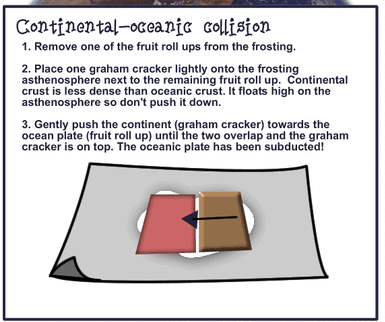
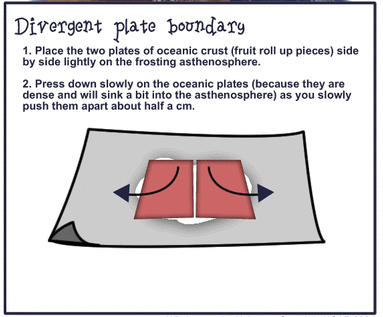
**Stations 3 and 4: How do landslides change the land?**

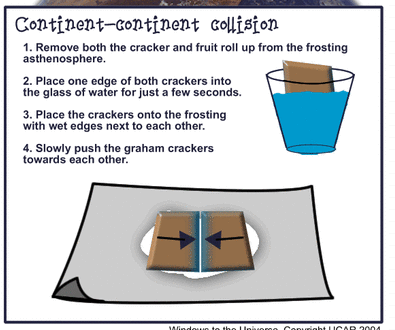
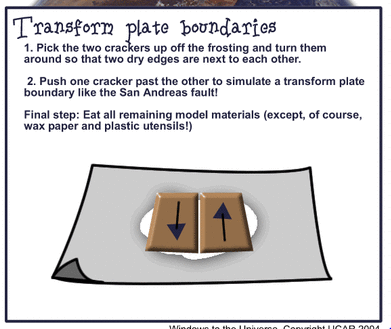
Before the Rain After the Drizzle Heavy Rain

1.  What forces cause landslides?

2.  Do landslides tear down, build up, or both? Explain

Stations Five and Six: Earthquakes

1. What did the graham crackers represent?\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What did the fruit roll up represent?\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. What did the icing represent?\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. What happens when two plates come together (converge)?\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What happens when two plates separate (diverge)?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What happens when two plates slide against each other?\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_