Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **5**

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_Per\_\_\_\_\_\_\_\_\_\_

**Earth’s Surface Changes over Time**

**Changes to you over time!!!!**

Make a list of at least 10 significant events in your life up to this point in life. Examples should include Birth, walking, potty trained, lost teeth, learning to read, etc…

My example is listed below.

1. 1973 I was born (don’t laugh) ☺
2. 1985 I broke my first bone
3. 1991 I graduated from high school
4. 1996 I got married
5. 2001 I had my first child

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| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |
| 9 |  |
| 10 |  |

Explain using evidence how these events have changed you and can continue to change you through out your life/over time.

(3 to 5 sentences!)

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**Earth’s Surface Changes over Time (Study Guide)**

1. What are 2 effects on Earth’s surface from the eruption of Mt. St. Helens?

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2. What are 2 effects on Earth’s surface caused from Landslides?

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3. Explain how the Cedar Mountain (Hwy 14) landslide affected the earth’s surface.

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4. What are 2 effects on Earth’s surface caused by erosion of water/streams?

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5. Explain how the Himalayan Mountain Ranges were and are still being formed.

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6. Explain how the Sierra Nevada Mountain Ranges were formed.

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7. How does Mountain building affect the earth’s surface?

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8. How does deposition of sediments affect the earth’s surface?

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9. Which processes from abovehave changed the earth’s surface

within minutes? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

over a very long period of time? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. Construct an explanation (using **cause and effect**) of how the earth’s surface changes over varying time scales. (3 full sentences)

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