

Mt. St. Helen's: 1980

- 1) Looking at the before, during, and after pictures, what changes occurred in this area? Be descriptive.
(Changes might be big or small—may notice size, shape, or position of parts of the area that changed)

- 2) What evidence do you see in the photographs that might indicate Earth's surface is not one continuous piece?

Guatemalan Earthquake: 1976

- 1) Looking at the before, during, and after pictures, what changes occurred in this area? Be descriptive.
(Changes might be big or small—may notice size, shape, or position of parts of the area that changed)

- 2) What evidence do you see in the photographs that might indicate Earth's surface is not one continuous piece?

Birth of Island of Surtsey: 1963

- 1) Looking at the before, during, and after pictures, what changes occurred in this area? Be descriptive.
(Changes might be big or small—may notice size, shape, or position of parts of the area that changed)

- 2) What evidence do you see in the photographs that might indicate Earth's surface is not one continuous piece?

Discuss with your “new” group the photographs and complete:

1) List all the changes you observed with each photo:

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Guatemalan EQ



Island of Surtsey

2) List your ideas about the structure of Earth’s surface.

3) What beneath Earth’s surface could cause geologic activity—list your thoughts. What is your evidence?