

# Land Change Over Time

## 6-8th Grade Student Activity Guide



Name: \_\_\_\_\_

**Go to the Colorado Plateau Gallery and find the ramp with a drawing of a glacial valley.**

### Features of Glaciation

Name and describe two features of a glacial valley or landscape that a glacier has moved through. Use both illustration and writing.

A large, empty rectangular box with a thick orange border, intended for a student to draw a glacial valley or landscape.

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How are glaciers “nature’s junk collectors”?

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**NATURAL HISTORY  
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How do glaciers impact the land they flow over? Think in both a macro (big) and micro (small) scale.

Look at the rock sample on the wall. Describe how a glacier can change something as small as an individual rock.

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Describe how the movement of a glacier can change an entire landscape. How does the movement of tons of rock and ice change the landscape it flows over? How does it change the area where it comes to rest?

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Explore the Basin and Range exhibit which shows the formation of the Great Basin's peaks and valleys. How are the valleys shown there different than a glacial valley?

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