

INTEGRATE TEACHING STRATEGY

Name of Curriculum: Landforms

Grade Level: 5

Where in the curriculum will you include a CER learning task (e.g. topic, lesson, pages)?

Landforms, Investigation 3, p. 14

What question will you ask students?

How does slope affect erosion & deposition?

Write an example of the Claim, Evidence, and Reasoning (if applicable Rebuttal) that you would like your students to construct.

~~Slope affects~~ The steeper the slope the more erosion occurs.

Evidence: In the steeper slope the canyon was wider and more sand was deposited at the bottom of the stream table. In the tray with the steep slope all sand was carried to the bottom of the tray & more sand was in the basin. With a shallow slope less sand was moved + a delta. The amount of sand was related to the slope.

Slopes changes the amount of sand. As the increase, more changes occur.

My claim became as the slope more sand was in the basin. As the slope was less steep there was less sand in the basin.

STRAF: Feedback

I know this because My evidence supports got steeper

Inverse relationship