



Yale-New Haven
Teachers Institute®

Curriculum Units by Fellows of the Yale-New Haven Teachers Institute
2017 Volume II: Watershed Science

Stream Table Science: How Water Changes the Land

Guide for Curriculum Unit 17.02.07
by Jason Ward

This unit is designed to help second grade level students develop an understanding of the effects of weathering and erosion caused by water, specifically the creation of identifiable landforms. Students will explore and test the creation of a variety of landforms using both a community stream table and personal stream tables. Students will be able to conduct a series of investigations related to water erosion. This unit focuses on these specific landforms: braided channel, canyon, cliff, delta, meandering stream, oxbow lake, and valley. Students will also use Google Earth to explore the location of these types of landforms both locally and globally.

(Developed for Science, STEM lab, grade 2; recommended for Earth Science, grade 4)

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