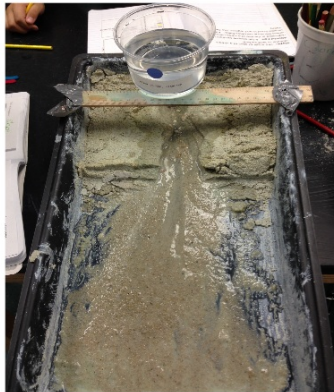


How does the slope affect erosion?



Canyons are deeper and deltas are longer in a stream-table model with a steeper slope. Water flowing through channels with steep slopes causes more erosion

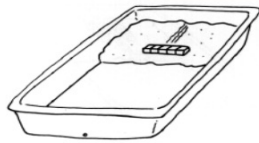
How does a flood affect erosion?



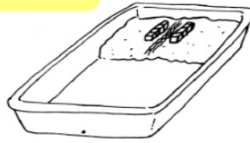
Floods erode a larger amount of materials. Floods erode materials more quickly than normal water flow. The more water, the more erosion.

STREAM-TABLE IDEAS

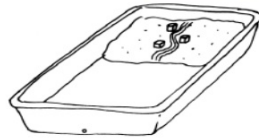
What happens if you dam the stream?



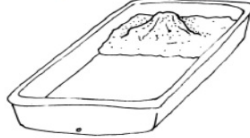
What happens if you build levees along the river channel?



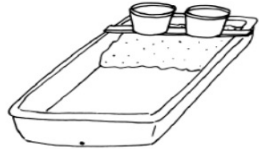
What happens to houses on the edge of the stream channel during a flash flood?



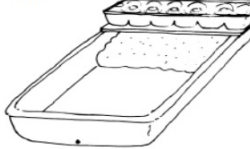
What happens if you build a mountain in the middle of the earth material?



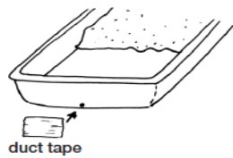
What happens if you use two water sources, instead of one?



What happens if you use many water sources, like an egg carton with holes?



What happens if you allow sea level to rise by plugging the outlet hole?



What happens if you spread the earth material over 40 cm instead of 20 cm?

