

Hold Back the Water

滴水不漏

Our students observed the effect of water as an agent of erosion. They grappled with the question of controlling erosion by reinforcing riverbanks. How well will their reinforcement control riverbank erosion?

四年級學生觀察河流造成的侵蝕作用，他們以加固河堤來解決侵蝕的問題。究竟加固河堤能避免多少河岸侵蝕呢？

PLAN



Students discussing the materials that will make the best riverbank reinforcements.

四年級學生一起討論什麼樣的材料最適合加固河堤。

TEST



Observe! Students examining what happens to a riverbank without reinforcements.

觀察看看！學生實測如果河堤沒有加固會發生什麼事。

CREATE



Students making their rivers.

學生一起製作出河流。

REFLECT



Conclusion! Students collecting water and sediment after testing their reinforcements.

實測結果！學生在實測加固河堤後，開始測量收集的水量及沉積物。