

WEATHERING & EROSION

Station 12 Slope & Erosion

Materials:

Stream table Water Sand Watering can
2 inch wood block 4 inch wood block Rock Bowl

What to do:

1. Use the 2 inch block of wood to lift one end of the stream table.
2. Place the bowl at the end of the stream table to catch the flowing water.
3. Pour one can of water on the sand at the raised end of the stream table.
4. Record your observations.
5. Smooth sand with your hand.
6. Replace the 2 inch block of wood with the 4 inch block.
7. Empty the bowl.
8. Pour one can of water on the sand at the raised end of the stream table.
9. Record your observations.
10. Smooth the sand with your hand.
11. Put the rock on the sand in the middle of the stream table.
12. Empty the bowl.
13. Pour water on the sand at the raised end of the stream table.
14. Record your observations.