THE BEACH GOES THINKING

What You'll Need:
Large rectangular pan, brick, sand, gravel, water, sponge

Set one end of your pan on a brick so the end of the pan is raised a few inches. Next, use sand and gravel to make a "beach" at the high end of the pan. (You may need to dampen the sand to make it stay in place.) Pour water into the low end of the pan until the water reaches the beach.
Now put a thick sponge in the water at the low end of the pan. Push down on the sponge to make waves in your ocean. Watch what the waves do to the beach. That's erosion!