

Rain Erosion



SUPPLIES:

- large tub
- dirt, sand, etc.
- water
- blocks and other things to build with
- optional spray bottle

This is the **BANK**...Build a big pile of dirt in one end of the large tub.

This is the **RAIN**...Gently drizzle water on the pile (or spray with spray bottle) and observe what happens.

As the rain washes away the soil, this is called **EROSION**. Erosion is a major concern along coastlines and in any area of exposed soil.

Your challenge, if you choose to accept it, is to build a barrier that prevents the big pile of dirt from eroding (washing away) down to the other end of the tub. Use any materials you like!

