Standards for 5th Grade Students

Tabletop Rainfall Simulator

**5-LS1-1 From Molecules to Organisms: Structure and Processes**

* Plants pull water from the soil
* Healthy soil allows infiltration

**5-LS2-1 Ecosystems: Interactions, Energy, and Dynamics**

* Matter cycles
* Organisms survive only where their needs are met

**5-ESS3-1 Earth and Human Activity**

* Human activities have impacts that effect the water (pollution, need for conservation)
* Land surface alteration can contribute to added runoff