



Water Walk*

Students become acquainted with their Hydrology Study Site.

Model a Catchment Basin

Students will make a 3-dimensional model of a catchment basin to understand how water moves through the basin and explore how water is affected when there are changes in the basin.

Practicing Your Protocols*

In the classroom, students practice using the instruments or kits for protocols, exploring the range of measurements and sources of variation and error.

Water Detectives*

Students will investigate how they use their senses for observation and why we use instruments to collect data.

pH Game

Students will create mixtures of water samples, soil samples, plants and other natural materials to better understand the importance of pH levels.

Modeling Your Water Balance

Students will model the changes in soil water storage over a year.

* See the full e-guide version of the *Teacher's Guide* available on the GLOBE Web site and CD-ROM.