**Water Walk**
Students become acquainted with their Hydrosphere 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.