



### **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.