



Professor H2O

Provided by:

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Information	Program Description
Kindergarten-5th Grade	Students explore properties of water, habitats involving water and creatures that live in the water by participating in large and small group activities, making models, exploring samples, and watching a video.
Curriculum Format	Each lesson can be presented in 45-60 minutes. Teaching Guide with complete instructions is provided. Teaching Kit with materials needed to present lessons is provided. User may need to provide standard classroom supplies (pencils, scissors, glue). If a lesson requires perishable items (e.g. milk), user is responsible for these purchases.

Lesson	Overview
One: Water Explorations	Students learn about and explore water properties and states. Students explore surface tension and water density through various experiments.
Two: Buoyancy	Students explore water displacement through a variety of water experiments.
Three: The Magic School Bus Wet All Over	Students watch a video about the water cycle and make a model of the filtration system to learn about how we get the water we drink.
Four: Aquifers	Students learn about groundwater and build a mini aquifer to see how water is held and transmitted by it.
Five: Oceans	Students learn ocean facts and explore the intersections of where fresh waters and salt waters meet and what happens in this space.
Six: The Hydrometer	Students make a Hydrometer which measures the density of liquids.

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