



Teacher's Guide

to the school assembly entitled "WATEROLOGY"

Dear teachers:

Below are suggested topics for study or discussion in the classroom, prior to and following the upcoming assembly entitled "Waterology". A relevant [coloring page](#) is also available for grades K-2.

Concepts covered in the assembly:

- Water is vital for living things.
- Water should not be wasted where we live.
- The water cycle.
- The three states of matter.
- Storm drain pollution issues.
- Gravity's effect on water.
- H₂O is hydrogen and oxygen.
- The daily amount of water we each use.
- The difference between salt water and fresh water.
- How water gets to our homes.
- An example of a "reservoir".
- How we each can save water.
- What "conserve" means.

We believe your students will enjoy the assembly show. Please email your comments about the performance to the company president, Mark Beckwith: mark@showsthatteach.com.



We suggest...

PRIOR TO THE ASSEMBLY PERFORMANCE:

- Define for the students: H₂O (the most abundant molecule on Earth's surface). Ask your students where on Earth is salt water. Ask your students where on Earth is fresh water.
- Define for the students: "aqueduct". Ask if anyone has ever seen one.
- Define for the students: "reservoir". Ask if anyone has ever seen one.
- Define for the students: "conserve". Give examples of conserving.

FOLLOWING THE ASSEMBLY PERFORMANCE:

- Ask students: Which water is more abundant on Earth, salt water or fresh water?
- Ask students: How the sun's heat affects water?
- Ask students for examples of precipitation (rain, snow, sleet, hail).
- Have students draw a picture of the water cycle (evaporation, condensation, precipitation, and collection).
- Have students draw a picture showing three routes that water travels to our homes.
- Have students draw a picture showing examples of the three states of matter (solid, liquid, gas).
- Have students write an essay (or discuss) why it is important to conserve water.
- Have students write an essay about (or discuss) five ways they can save water.

A FEW OF OUR OTHER ASSEMBLY PROGRAMS



All That Trash



Wright Brothers Musical



H₂O, Where Did You Go?



Ben Loves Books



The Character Show



Singin' Green