

LESSON: Water Around the World**GRADE: 5****OBJECTIVES:****Social Studies****Behavioral Sciences-****SS.3-5.BS.2 Understand the influences on individual and group behavior and group decision-making.**

- Understand that people involved in a dispute often have different points of view.
- Understand that communicating different points of view in a dispute can often help people to find a satisfactory compromise.

Science**ESS-2 Earth's Systems**

- **5-ESS2-2** Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth.

MATERIALS & RESOURCES:

- Access to the Internet links:
 - [Water.org- http://water.org/water-crisis/water-facts/water/](http://water.org/water-crisis/water-facts/water/)
 - [FAO Water http://www.fao.org/nr/water/infores.html](http://www.fao.org/nr/water/infores.html)
 - [FAO Water at a Glance Guided Tour- http://www.fao.org/nr/water/art/2007/flash/glance/gallery1.html](http://www.fao.org/nr/water/art/2007/flash/glance/gallery1.html)
 - USGS, World's Water - <http://water.usgs.gov/edu/earthwherewater.html>

PRESENTATION:

The average American family can use up to 400 gallons of water per day. With many communities focusing on water conservation, we need to think more about how we use water. Worldwide, 884 million people lack access to safe water supplies; approximately one in eight people. The Food and Agriculture Organization of the United Nations (FAO) promotes water conservation around the world. Use the [guided tour](#) to learn more about water around the world.

DIRECTIONS:

1. Watch the [FAO guided tour](#) about water and agriculture basic facts section. Consider watching the entire 10-minute presentation.
2. Use the USGS, World's Water website to describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth.
3. What are the similarities and differences between American water usage and the other countries? Why do you think this is?
4. If food production is dependent on freshwater availability, what does this mean for different part of the world?
5. Compare the types of irrigation presented in this guided tour to the types of irrigation seen on American farms. What is your reaction to this?
6. Wrap up this water presentation by brainstorming ways to see different viewpoints and resolutions about water in the world.

TIME:

45 min