

## **Saving Water at Home Facilitator's Guide**

### **Introduction**

The water we use today is the same water our ancestors used thousands of years ago, and will be the same water future generations will use in years to come. There is no new water. This guide provides information to educate individuals on the importance of conserving water, and discusses practical tips for saving water at home.

### **Facilities Required**

No special facilities are required to teach the program. If the PowerPoint presentation is being presented, technology access (e.g., screen, projector, and computer) and electrical outlets will be needed.

### **Target Audience**

This program can be adapted for a wide range of audiences. Potential audiences include KEHA members, school programs, 4-H clubs, Master Gardeners, and homeowners/neighborhood associations.

### **Optimal Group Size**

This program can be adapted to any group size.

### **Estimated Program Time**

The overall estimated time for this program is approximately 60 minutes.

### **Objectives**

As a result of this program, participants will:

- Increase awareness of the water cycle (i.e., that water is recycled and that there is no new water) and the amount of fresh water available on earth.
- Understand the importance of conserving water.
- Increase knowledge of water conservation practices used at home and in emergency situations.
- Implement one or more water conservation practices.

### **Educational Materials**

- Leader's Guide
- PowerPoint Presentation with Facilitator's Script
- Saving Water at Home Extension Bulletin (HENV-601)  
<http://www.ca.uky.edu/agc/pubs/HENV/HENV601/HENV601.pdf>
- Drop in the Bucket Activity (Utah State University Extension)  
[https://extension.usu.edu/files/publications/publication/NR\\_WQ\\_2005-09.pdf](https://extension.usu.edu/files/publications/publication/NR_WQ_2005-09.pdf)
- Evaluation
- Follow-up Evaluation
- Success Story

#### **Additional Resources**

- Saving Water Saves Energy: Tips for Saving Water at Home Extension Bulletin (HENV-704)  
<http://www.ca.uky.edu/agc/pubs/henv/henv704/henv704.pdf>
- Building a Rain Barrel Extension Bulletin (HENV-201)  
<http://www.ca.uky.edu/agc/pubs/henv/henv201/henv201.pdf>

- Add Up the Savings Card - Tips for Saving Water in the Bathroom  
[http://www.ca.uky.edu/enri/kwam2009/add%20up%20the%20savings\\_waterbathroom.pdf](http://www.ca.uky.edu/enri/kwam2009/add%20up%20the%20savings_waterbathroom.pdf)
- Add Up the Savings Card - Tips for Saving Water in the Kitchen  
[http://www.ca.uky.edu/enri/kwam2009/add%20up%20the%20savings\\_waterkitchen.pdf](http://www.ca.uky.edu/enri/kwam2009/add%20up%20the%20savings_waterkitchen.pdf)
- Add Up the Savings Card - Tips for Saving Water in the Laundry  
[http://www.ca.uky.edu/enri/kwam2009/add%20up%20the%20savings\\_waterlaundry.pdf](http://www.ca.uky.edu/enri/kwam2009/add%20up%20the%20savings_waterlaundry.pdf)
- Add Up the Savings Card - Tips for Saving Water in Outdoors  
[http://www.ca.uky.edu/enri/kwam2009/add%20up%20the%20savings\\_wateroutdoors.pdf](http://www.ca.uky.edu/enri/kwam2009/add%20up%20the%20savings_wateroutdoors.pdf)
- Kentucky Water Fact Sheet (KY Geological Survey) [http://www.uky.edu/KGS/education/factsheet\\_water.pdf](http://www.uky.edu/KGS/education/factsheet_water.pdf)

### **Before Teaching the Program**

- Study all program resources, including PowerPoint presentation with facilitator script, activities, participant handouts, and end-of-session evaluation.
- Practice presenting the PowerPoint presentation. Become comfortable with coordinating the slides and facilitator script. Make notes to yourself in places where there is opportunity for good group discussion or specific details that you want to emphasize.
- Locate and prepare all materials and supplies in advance of the program.
- Set up the meeting room.
- If inviting a community partner, schedule a time to talk with the collaborator about your program. Coordinate the date, resources, and plan for presentation.

### **Materials and supplies needed for the program**

- Sign-in sheet
- PowerPoint presentation with facilitator's script
- Laptop
- Projector
- Pens/ pencils
- PowerPoint and/or publication(s) handout (one per participant)
- Post-session evaluation (one per participant)
- Materials needed for *Drop in a Bucket* Activity
- Any materials needed for optional activities

### **Program Procedure**

- Take attendance/ask people to sign "sign-in" sheet.
- Distribute all handouts.
- Start the PowerPoint presentation.
- Follow the facilitator script in the notes section of the PowerPoint presentation or in the Leader's Guide.
- Distribute and collect the end-of-session evaluation.

### **Optional Activities**

- Participate in the *40 Gallon Challenge*. Information is available online at <http://www.ca.uky.edu/enri/40galchal.php>. The *40 Gallon Challenge* is a national campaign that challenges residents to conserve at least 40 gallons of water per day. Taking the *40 Gallon Challenge* is as simple as filling out the Pledge Card, either online or at your local Extension office. The Pledge Card includes simple no-cost suggestions, such as shortening your shower by two minutes, to tips which require more effort and money, such as replacing an old, non-efficient toilet with new low-flush toilet.
- Conduct a rain barrel workshop, discussing the advantages of rain barrels. Build a rain barrel with participants using the *Building a Rain Barrel* <<http://www.ca.uky.edu/agc/pubs/henv/henv201/henv201.pdf>> factsheet.

- Identify community partners who are conducting water conservation programs or projects in the community. Invite these organizations or individuals to present at a meeting or go on a tour of their facility.

### Evaluation

1. Give each participant an evaluation form to complete and turn in.
2. Give each participant an envelope. Have participants write their name and mailing address on the envelope. In 6 months, send a follow-up evaluation (and self-addressed envelope) to participants using the addressed envelope. Ask participants to complete the follow-up evaluation and mail back to you.
3. Please send all evaluations to Ashley Osborne at [ashley.osborne@uky.edu](mailto:ashley.osborne@uky.edu). Ashley will compile data and send back to you electronically.

This facilitator guide was prepared by Ashley Osborne, Environmental and Natural Resource Issues. October 2014.



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