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ESL/FL-InterAmerican Campus

EAP Lesson Plan

Water Conservation

Description: This lesson is appropriate for EAP (English for Academic Purposes), but it can also be used for regular college classes. It can be used in EAP Speech classes, levels 4, 5, and 6. The lesson involves entering "How to conserve water at home" on youtube.com and seeing a video link titled "Water conservation tips-how to conserve water at home" and then answering questions. The lesson should be preceded by a discussion of water conservation and why it is necessary. This discussion, watching the video at least 2 times, and a review and discussion of answers to questions should take approximately 50 minutes. For EAP students, discussion of vocabulary in video should be included.

1. What percentage of water use in the home is in the bathroom? 60%
2. What are 3 things you can acquire that will help you conserve water and approximately how much water do they save?
 - A. Low Flow Shower Head-20,000 gallons a year
 - B. Low Flow Toilet- uses 1/3 of water as regular toilet
 - C. Aerator-mixes air bubbles into stream and you get just as much pressure with a lot less water
3. What are seven ways to use less water without spending a dime?
 - A. Turn water off while brushing your teeth.
 - B. Fill your sink with a little hot water and turn the faucet off while shaving.
 - C. Fill a milk jug with stones and place it in toilet tank to displace water.
 - D. Fix any toilet or faucet leaks immediately.
 - E. Don't use your toilet as a trash can.
 - F. Reduce the time you spend showering by 2 minutes.
 - G. As you're waiting for your bath water to warm up to the right temperature you can save it to irrigate your lawn and flower beds later.
4. What percentage of water is used outdoors? 30%
5. How many gallons does a professional car wash use for each car? 35
6. If you do it yourself approximately how many gallons of water would you use for your car? 140
What are the disadvantages? Oils, detergents and other pollutants would go down the storm drain.
7. What are some waterless car washes? Eco Touch, Lucky Earth