



Ted Alejandre, County Superintendent

San Bernardino County
Superintendent of Schools
Transforming lives through education



Tuesday, June 9
1:00pm

California's Water, "Using Water Wisely"
4th – 8th grades.

Huell Howser looks at the many ways people are practicing water conservation.

After watching this episode, choose from the following questions and/or tasks to extend your learning

Question Box 1

- What was the first stop in the episode and why was it highlighted?
- What are the advantages of planting native plants in communities?
- Name at least three drought tolerant plants introduced in the episode.
- What does drought tolerant mean?
- How much less water does a drought tolerant yard require compared to a yard that is not drought tolerant?
- Describe the new watering controllers and how they use satellites to determine the amount of water being used for landscaping.
- Describe synthetic grass.
- What percent of water consumption do Californians spend outside of the home?
- What is a dual flush toilet and how much water does it save compared to a typical toilet?

Question Box 2

- What can you and your family do inside and outside of your home to conserve water?
- Do you think the changes discussed in the episode are helping the water shortage in California? Why or why not?

Box 3 (Tasks)

- Create a plan to present to your family that includes ways that you can decrease your water consumption. Include at least three things that you can do.
- Investigate the plants in your yard and in your neighborhood. Are any of them drought tolerant? If so, which ones were you able to identify?
- Describe what is meant by water conservation.
- Research and describe the annual California Water Quality Status Report at https://www.waterboards.ca.gov/resources/data_databases/wq_status_report.html

Box 4 (Enrichment)

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- Check out ways to conserve water at <https://wateruseitwisely.com/kids/>
- Plan a drought-tolerant garden of your own by using the tips [here](#). Draw a picture of your garden and label the plants you chose.
- Research how much water your family uses per month and what the average family your size uses.
- Describe an Arid Plant Community.

Box 5 (Extend/Real-Life)

- Research the top five ways we can conserve our water resources.
- Conserving water is a way that we can help everyone in our community. Being aware of the needs of others is an important skill to have. Think about a way you could help get the message out about conserving water and how that would help the community. Write your ideas in your journal and then explore how you might make one of your ideas happen!