For Starters…

• **What is water?**
  – Water is the colorless and tasteless liquid that covers about 71% of the earth.
  – You drink it, bathe in it, wash clothes with it...etc.
  – It is essential to life here on Earth
  – Wednesday
Water On Earth Consists of

- 97% Salt Water
Two percent of the water on earth is glacier ice at the North and South Poles.
Fresh Water To Drink

- Less than 1% of all the water on earth is fresh water that we can actually use.
- Everything that breathes shares this water.
  - Plants, animals, humans and insects.
California is a Desert

We have to buy **water** from other places

We do not have enough **water** to waste

Deserts do not have a lot of **water**

That is why we have to save **water**
Do you know how much water it takes to:

- Brush your teeth? - 2 to 5 gallons
- Flush the toilet? - 1.5 to 4 gallons (each flush)
- Take a shower or bath? - 17 to 24 gallons
- Using the dish washer? - 8 to 15 gallons
We Waste Even More On Our Lawns

- We waste more water on our lawns than we do on our bodies!
- We waste over 200 gallons a week on the grass!!!
This is How We Can Save Water Outside

- **Drought tolerant plants.** Plants that normally grow in California on their own.
  - Therefore using less water to stay alive and pretty.
  - Because they are used to the environment, soil, watering, etc.

- Planting native and California-friendly drought tolerant plants help the environment by:
  - **Using LESS WATER**
  - Providing native habitat or homes for birds and insects
See the Difference?

Normal Yard. Uses over 200 gallons a week! Not even as pretty as a native garden!

Native Plants. Use almost half of the water that a normal yard uses.
A study shows that more adults listen to kids over the Governor, Scientist, and even the President.

That means if adults are going to change...YOU HAVE TO TELL THEM TO CHANGE.

Your parents don’t know any better. BUT YOU DO!
READY TO DO YOUR PART?
Your Special Assignment

- All of you have the skills to become a water saving hero!
- Everyone here gets to sell *water saving plants* to everybody you know.
- This will help conserve water and that will save everything that lives in California.
- *Ready to start??*
Four water saving gardens

The “Fragrance Garden”, the “The Grasses Garden”, the “Songbird Garden, and the “Butterfly Garden”
The Fragrance
Garden

- The Leaves of the plants in this garden smell pretty!!
- Plant these plants where you can smell their pretty scents...by doorways or underneath windows.
- Very drought tolerant plants...saves water
- Are visited by hummingbirds.
The Grasses Garden

• Consist of grasses or grass-like plants that are used as accent plants

• Use less water than a typical turf grasses

• Popular and easy to grow! Birds like to eat the seeds too!!
Butterfly Garden

• This garden comes with plants that butterflies are attracted to and where butterfly larvae are born.

• Different species of butterflies have different preferences of nectar, in both colors and tastes. A wide variety of food plants will give the greatest diversity of visitors.

• These plants are all drought tolerant once established and love to be in the sun.
Songbird Garden

- Say "welcome" to your beautiful hummingbirds
- The plants in this garden provide food and shelter for native birds
- Very pretty flowers
Why Sell These Drought Tolerant Plants?

• Because it will help conserve water, which is necessary for our survival here on Earth.
• It will provide habitat for native birds and insects
Special Prizes!

- Whoever sells the most water saving gardens gets prizes AND BECOMES THE SUPER HERO of their community
- Knott's Berry Farm tickets, Scandia, Castle Park, Speed Zone, etc
- The top 3 kids win!