

Thanks so much for inviting ZunZun to perform at your school!  
 Here are some pre & post-assembly activities you can do with your students to help retain the information presented in the shows. You can even distribute the materials to students to take home and share with their families!

### WATER FOOTPRINT ACTIVITY

Your "water footprint" is how much water you use in a day. Think about how many times the following activities happen in your house everyday and then add up the totals. Maybe have your teacher do his or her totals for the class first!

<u>Activity</u>	<u>Gallons of Water Used</u>	<u>Times Per Day</u>	<u>Daily Total</u>
Taking a Bath	35 gallons	X _____	= _____
Taking a Shower	2.5 gallons/min low flow 5 gallons/min regular showerhead	X _____	= _____
Teeth Brushing	1 gallon 1 cup if water turned off!	X _____	= _____
Hands/Face Washing	1 gallon	X _____	= _____
Dishwashing			
Machine	20 gallons/load	X _____	= _____
By Hand	5 gallons/load		
Clothes Washing Machine	10 gallons/load	X _____	= _____
Toilet Flush	3 gallons/flush	X _____	= _____
Leaking Toilet	60 gallons/day	X _____	= _____
Glasses of Water Drunk	8 oz/glass (1/16 gallon)	X _____	= _____

*Be sure to count your other family members, too!*

**GRAND TOTAL = \_\_\_\_\_**

### TEST YOUR TOILET FOR LEAKS!

Ask mom or dad first, then, put 6-10 drops of blue food coloring in the toilet tank. Wait 20 mins (don't flush!) and check for blue water in the toilet bowl. Blue water in the bowl? Your toilet is leaking! Visit our website, [www.zunzuntunes.com](http://www.zunzuntunes.com) for how to fix it!

Here are some fun ways to stop watershed pollution right at school with no special materials- just time and fun!

### **Field Trip at School**

On-site "field trip" at school! Have the students in your class walk together to find all (or most) of the storm drains on the school campus. Then return to class and draw maps with the storm drains (CA State Standard re: map creation and use).

### **Storm Drain Monitoring**

Then dedicated classes can even monitor the storm drains throughout the school year to see what goes down the storm drain at their school and then decide how to prevent the pollution. At the beginning of every month, a storm drain check can be part of your calendar, or "storm drain monitor" can become one of the classroom jobs that rotates every month.

### **The Big Picture Map**

For this activity you will need an area map of your school and its surroundings. First, have students find the school on the map. Next, decide which creek or river the school storm drain would probably lead to (the closest one especially that is down from the school). Follow the school's waterway to the sea (storm drain, to creek, to river, to bay, to ocean). Next, have each student take a turn finding their own house and mapping their watershed and seeing where they live in the watershed. Have them learn the names of the creeks and rivers near them.

### **Basura Batucada Band**

Your class can create a band from recycled things! Visit [www.zunzuntunes.com](http://www.zunzuntunes.com) and click on the "Kid Zone" to see the names of instruments and what recycled items to use to make them.

### **Visit Your Local Wildlands- See the Watershed**

Visiting some of the wildlands near our homes and the watershed in our area can be amazing. We can see animals who depend on a clean watershed and get a chance to slow down. Need help finding a good place to visit? We would be happy to help. E-mail us at [zunzun@zunzuntunes.com](mailto:zunzun@zunzuntunes.com) and we'll look at a map with you to help make it happen!

For further information, questions, or help with any of these activities, feel free to contact us!



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