Water Usage Awareness Activity

Directions
1. In groups of two, decide which member will brush their teeth (BT), and which member will fill jugs (FJ).
2. BT pretends to brush their teeth. FJ times how long it takes.
3. FJ fills a beaker with 500 mL. BT times how long it takes.
4. Calculate how much water would be wasted if BT left the water on while they brush their teeth. *Hint: mL per second*
5. Calculate how much water the school population potentially wastes each day just by leaving the water on while they brush their teeth. Assume there are 3,000 people in our school, and they brush twice a day.
6. Calculate how much water the city wastes each day just by leaving the faucet on while brushing their teeth. There are 2.3 million people in Houston. They brush twice a day.
7. Record all data in a chart.

Follow Up Questions
Answer in complete sentences.
A. Identify three ways you could save water.
B. Identify three ways you could convince others to save water.
C. Identify one law/policy in town aimed at conserving water.