



Mission 2: 3rd Grade OPERATION Drip Drop Investigation



GREAT JOB FINDING OUT WHERE YOU USE WATER IN YOUR HOME AND WHAT YOU USE IT FOR! HOW MUCH DOES IT ALL ADD UP TO? HOW MUCH WATER DO YOU USE EACH DAY?

ACCORDING TO THE USGS (UNITED STATES GEOLOGICAL SURVEY), HERE IS HOW MUCH WATER YOU MIGHT USE DOING EVERYDAY THINGS:

- TAKING A BATH: 50 GALLONS
- TAKING A SHOWER: 2 GALLONS PER MINUTE
- TEETH BRUSHING: 1 GALLON
- HANDS/FACE WASHING: 1 GALLON
- RUNNING A DISHWASHER: 20 GALLONS/LOAD
- DISH WASHING BY HAND: 5 GALLONS/LOAD
- CLOTHES WASHING (MACHINE): 10 GALLONS/LOAD
- TOILET FLUSH: 3 GALLONS
- GLASSES OF WATER DRUNK: 8 OZ. PER GLASS (1/16TH OF A GALLON)



DRIP DROP will help you conserve water!



YOUR MISSION, SHOULD YOU CHOOSE TO ACCEPT IT, IS TO INVESTIGATE HOW MUCH WATER YOU USE IN A DAY. EVERY TIME YOU USE WATER, WRITE DOWN WHAT YOU USED IT FOR BELOW, AND THEN USE THE NUMBERS ABOVE TO ESTIMATE HOW MUCH WATER YOU USED.

BEING A SPECIAL AGENT MEANS BEING A GOOD INVESTIGATOR, KEEP UP THE GOOD WORK. YOU WILL NEED THESE SKILLS FOR YOUR NEXT MISSION TOO!

TURN THIS IN AS SOON AS YOU FINISH IT!

REMEMBER TO FILL OUT THE BOTTOM OF THE PAGE TO TELL ME ABOUT YOUR MISSION, AND THEN RETURN IT TO THE SPREE FORCE MAILBOX IN YOUR CLASSROOM!



Chompers
Chief SPREE Force Agent
www.spreeforce.org
303-743-9720

Activity

Gallons Used


Example: Brush my teeth

1

TOTAL Gallons Used

Guess _____

Result _____



Agent Information:

First Name

Last Name

Teacher

School