WATER SMART BOZEMAN

KIDS ACTIVITIES

LEARN HOW TO SAVE WATER IN YOUR HOME. BROUGHT TO YOU BY THE CITY OF BOZEMAN WATER CONSERVATION DIVISION.

SHOWER BETTER CHALLENGE

Did you know showering accounts for an average of 20% of your family's indoor water use? Challenge your family to shorten their showers and reduce your indoor water use!

THE QUICK AND CLEAN FACTS:

- · Showering uses about 2.5 gallons of water per minute (gpm).
- The average shower is 9 minutes long—that's 22.5 gallons of water per shower!
- Shorten your shower to 5 minutes and save 10 gallons of water per shower.

SHOWER BETTER CHALLENGE INSTRUCTIONS

Items needed:

- Shower Better Challenge Log (below)
- stopwatch or timer
- 1. Recruit family members to participate!
- 2. Using a stopwatch or timer, have each participant time their showers for a week.
- 3. Record the minutes in the log below.
- 4. After one week, calculate the total gallons of water used by each family participant.
- 5. The family member with the lowest total gallon use wins!
- 6. Email a photo of your completed chart to waterconservation@bozeman.net and receive a FREE Shower Better Kit.



WHAT DOES A MINUTE OF RUNNING WATER LOOK LIKE?

Think of a gallon milk jug. When you run the water for just one minute, it will fill a whopping two and a half gallon jugs.

1 min =





| hower Better (| Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | total minutes | multiply by 2.5 gallons of water per minute (gpm) | total gallons of water used for week |
|----------------|-------|-------|-------|-------|-------|-------|-------|------------------|---|--|
| family member | | | | | | | | | X 2.5 gpm | |
| family member | | | | | | | | | X 2.5 gpm | |
| family member | | | | | | | | | X 2.5 gpm | |
| family member | | | | | | | | | X 2.5 gpm | |