# Why is water so important?



#### **Function of Water:**

- Water acts as a lubricant that bathes every tissue and cell of the body to keep it running smooth!
- It is a transport medium for nutrients, hormones, oxygen, drugs and more!
- It helps to remove waste out of the body!
- It keeps our metabolism running and helps in producing energy!
- It regulates our body temperature!
- Helps to prevent constipation!
- Helps to dissolve nutrients to make them accessible to the body!
- Protects body tissue and organs!
- Moistens tissue such as mouth, throat and eyes!
- Keeps your blood pressure in check as it is a important component of our blood!
- Helps to maintain or reach a healthy weight!

### Tips & Tricks to add more WATER:

- Start the day with a glass of water before doing anything else
- Carry a water bottle with you whenever possible.
- Make water more interesting by adding fruits, vegetables and herbs like slices of lemons and oranges, strawberries, mint, cucumber, etc.
- Make it fun by having your own awesome bottle
- Take water breaks! (set a timer/alarm)
- Keep track!
- Drink a glass with each meal
- Make it a habit
- If you like it cool, get yourself an insolated cup!





#### How much WATER do I need daily?

There are several rules out there such as <u>half your body</u> <u>weight in ounces or "8x8"</u> which means 8 x 8oz glasses of water a day. These recommendations are good guidelines to follow, however pay attention to all the factors that may influence your water needs for the day.

## What influences my WATER needs?

- <u>Exercising</u>, if you lose water because you sweat you should make up for that. For short bouts of exercise, 400-600ml more is a good guideline.
- <u>Intense Exercising</u>, during long bouts of exercising you may want to use water that contains sodium/sport drinks.
- <u>Environment</u>, hot and humid weather (HOUSTON!) or altitudes greater than 8,200feet requires additional fluid.
- <u>Illness or health conditions</u>, when you have fever, vomiting, diarrhea your body loses more fluids and you may need more water.
- <u>Pregnancy or breast-feeding</u>, you probably need more water. The institute of Medicine recommends 10 cups of water for pregnant women and 13 cups while breast-feeding.

..by the way.....Coffee, Juice, Soda ...do NOT count towards your water intake....!

Source: Mayo Clinic, Sport Nutrition (Manore, Meyer, Thompson)