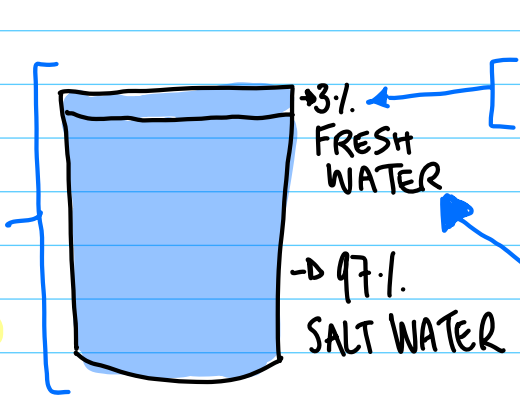
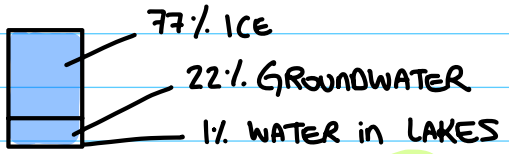
WATER ON EARTH

- EARTH = 74 % WATER
  - ↳ 97 % of this = SALT WATER

IF ALL WATER in WORLD WERE in 1 GLASS





ONLY 0.003 % of ALL WATER ON EARTH is AVAILABLE for HUMANS to DRINK

2 % = FRESH & FROZEN
1 % = FRESH & LIQUID

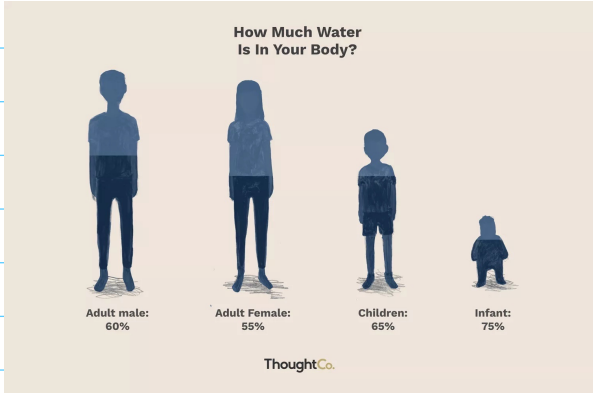
0.6 % GROUNDWATER (HARD to ACCESS)
0.009 % POTABLE in FRESHWATER LAKES
↳ CAN DRINK it
0.0001 % POTABLE in FRESHWATER RIVERS
0.003 % of ALL WATER is AVAILABLE to DRINK.

ALBERTA → WATER RICH PROVINCE (Lots of GLACIERS, RIVERS, LAKES, PONDS, ETC.)

ARTIFICIAL RESERVOIR → ARTIFICIAL LAKE for IRRIGATION, DRINKING WATER AND MAKING ELECTRICITY.

RESERVOIR → LAKES, RIVERS, GLACIERS, OCEANS, GROUNDWATER THAT HOLD A SOURCE of WATER.

POTABLE WATER → H_2O that is SAFE to DRINK.



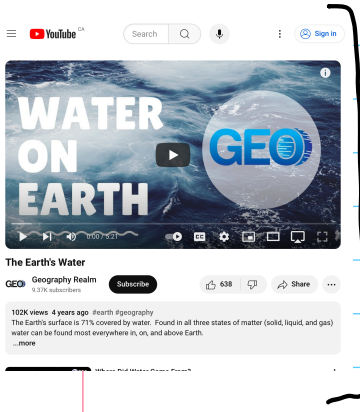
You usually feel THIRSTY when you've lost 2-3% of BODY's H_2O

Everything in BODY NEEDS WATER

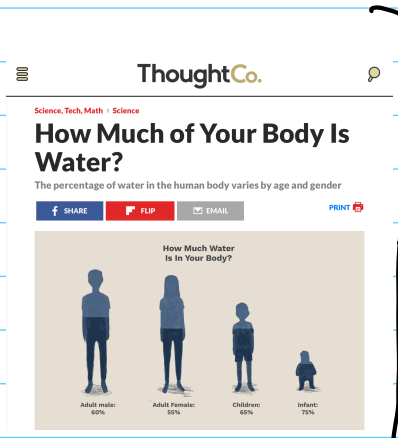
HUMANS = ± 60% WATER → CRITICAL FOR LIFE

↳ ABOUT

INCLUDING → SWEAT, BLOOD, SNOT, SALIVA

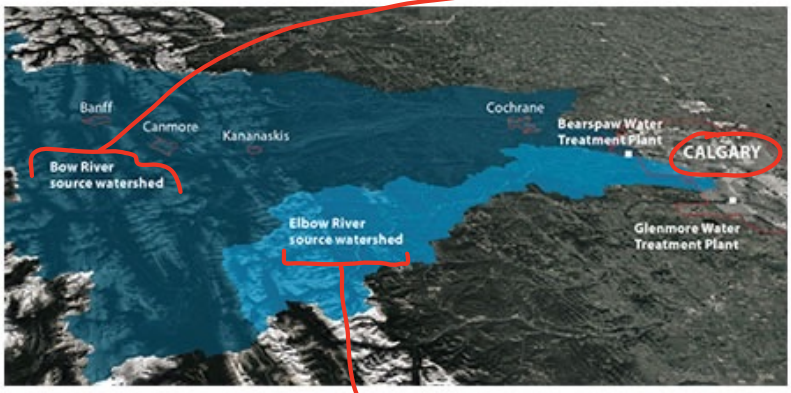


https://www.youtube.com/watch?v=TBN3JeTD5V8



https://www.thoughtco.com/how-much-of-your-body-is-water-609406

IN YYC:



60% of WATER from BEARSPAW TREATMENT PLANT → BOW RIVER WATERSHED

40% of WATER from GLENMORE TREATMENT PLANT → ELBOW RIVER WATERSHED