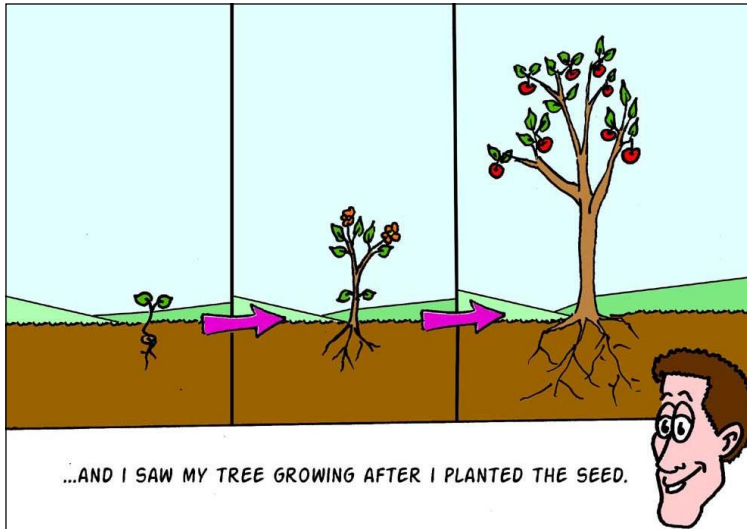


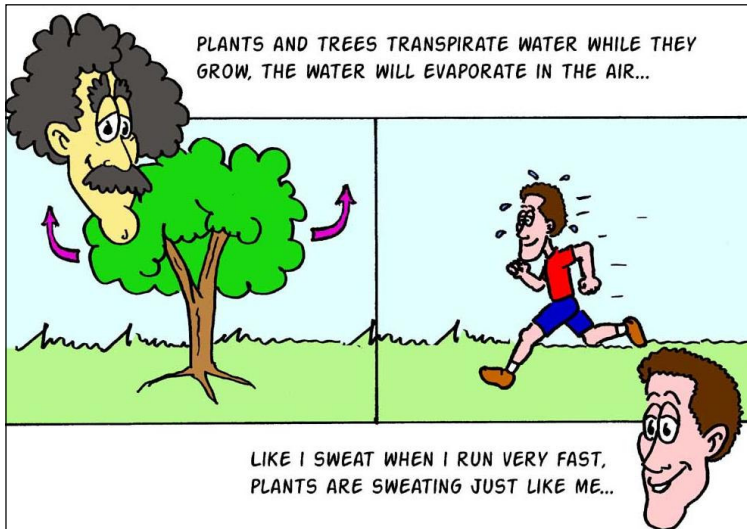
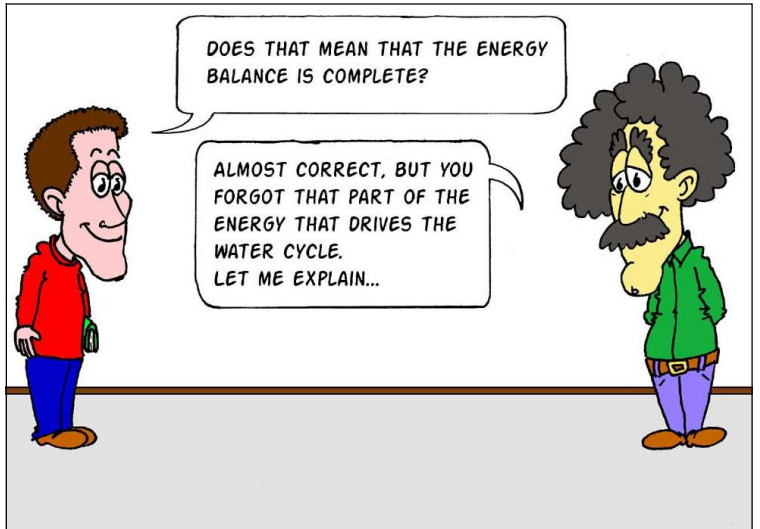
I CAN FEEL THE ENERGY OF THE SUN BY ITS HEAT...



...I CAN FEEL THE BLOWING WIND, IT GIVES MY BOAT ITS SPEED...

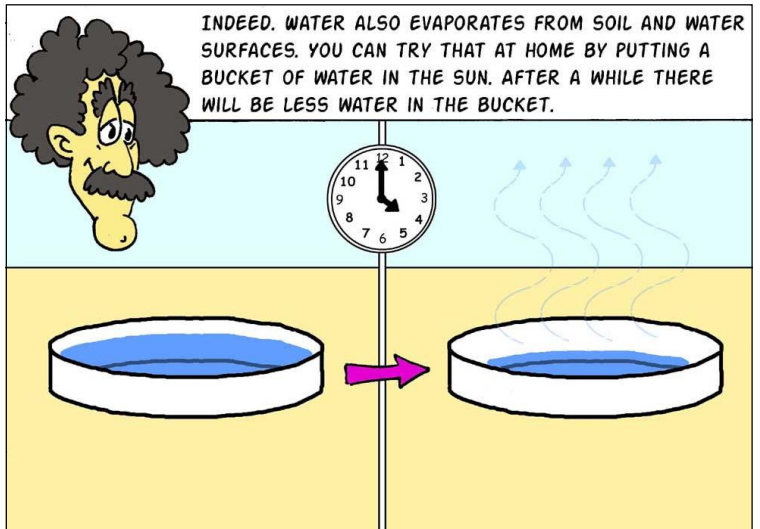


...AND I SAW MY TREE GROWING AFTER I PLANTED THE SEED.

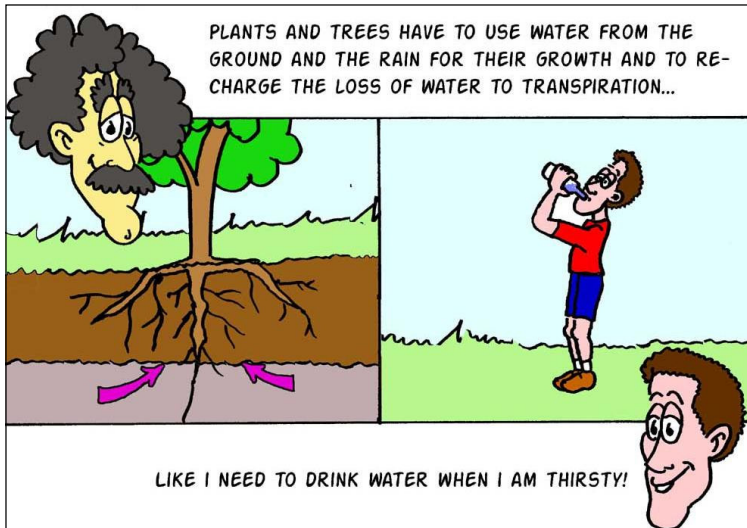


PLANTS AND TREES TRANSPIRATE WATER WHILE THEY GROW, THE WATER WILL EVAPORATE IN THE AIR...

LIKE I SWEAT WHEN I RUN VERY FAST, PLANTS ARE SWEATING JUST LIKE ME...

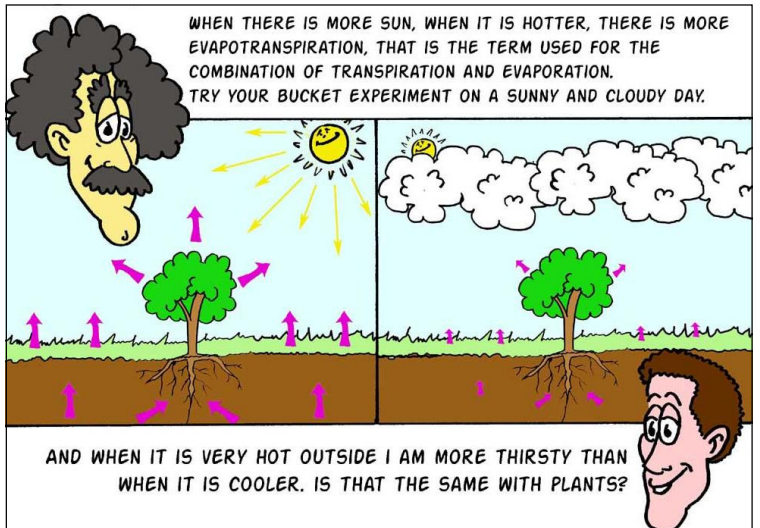


INDEED, WATER ALSO EVAPORATES FROM SOIL AND WATER SURFACES. YOU CAN TRY THAT AT HOME BY PUTTING A BUCKET OF WATER IN THE SUN. AFTER A WHILE THERE WILL BE LESS WATER IN THE BUCKET.



PLANTS AND TREES HAVE TO USE WATER FROM THE GROUND AND THE RAIN FOR THEIR GROWTH AND TO RE-CHARGE THE LOSS OF WATER TO TRANSPIRATION...

LIKE I NEED TO DRINK WATER WHEN I AM THIRSTY!



WHEN THERE IS MORE SUN, WHEN IT IS HOTTER, THERE IS MORE EVAPOTRANSPIRATION, THAT IS THE TERM USED FOR THE COMBINATION OF TRANSPIRATION AND EVAPORATION. TRY YOUR BUCKET EXPERIMENT ON A SUNNY AND CLOUDY DAY.

AND WHEN IT IS VERY HOT OUTSIDE I AM MORE THIRSTY THAN WHEN IT IS COOLER. IS THAT THE SAME WITH PLANTS?



