

GLASS BOTTLE



COIN



WATER

EXPANSION OF AIR

1 WET A COIN---



2 ...AND PLACE IT ON THE MOUTH OF A GLASS BOTTLE.



3 RUB YOUR PALMS TO WARM THEM AND PRESS THEM ON THE BOTTLE.



4 AFTER A WHILE THE AIR INSIDE WILL EXPAND AND THE COIN WILL RISE AND FALL WITH A PUCK SOUND!



THIS SIMPLE EXPERIMENT SHOWS THAT AIR EXPANDS ON HEATING!