



YOUR WONDERFUL LUNGS

YOUR LUNGS HELP YOU BREATHE

BY HEART GUTS
INHALE IN
LUNGS BRING IN AIR WITH OXYGEN (O_2)

EXHALE OUT
...AND LUNGS SEND OUT CARBON DIOXIDE (CO_2)

RIGHT LOBE

LEFT LOBE

$O_2 + CO_2$ MOVE FROM LUNGS TO THE BLOODSTREAM INSIDE SACS CALLED ALVEOLI

HEART

PUMPS OXYGEN TO BODY VIA THE BLOODSTREAM
BRINGS CO_2 BACK TO LUNGS

TRADE YOU THIS CO_2 FOR YOUR O_2 .
SURE, OKAY.

BODY CELL
OXYGEN EXCHANGES WITH RED BLOOD CELL
INTO ENERGY HELPS CELLS TURN FOOD SUGAR AND RELEASING $H_2O, CO_2 + ENERGY!$

DIAPHRAGM

GIANT MUSCLE THAT HELPS LUNGS EXPAND AND CONTRACT, BRINGING FRESH AIR IN & SENDING OUT CO_2 .

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