

FUNCTIONS OF THE HUMAN LUNGS

REMOVES CARBON DIOXIDE

Blood brings carbon dioxide to the lungs and it is exhaled out of the body.

BRINGS IN OXYGEN

Air enters the body and the lungs take oxygen to put it into the blood.

FILTERS AND WARMS AIR

Incoming air is cleaned and heated as it moves through the nose and trachea.

POWERS BREATHING WITH THE DIAPHRAGM

The diaphragm muscle contracts and relaxes to make the lungs full with air and empty.

PROTECTS AGAINST GERMS AND DUST

Hairs and mucus in the airways trap germs and small particles to keep the lungs safe.

WORKS WITH THE HEART TO CIRCULATE BLOOD

Blood from the heart is pumped to the lungs for gas exchange and then back.

