

# Human Gas Exchange System **Match and Draw**

Draw **one** line from each structure in the human gas exchange system to the correct description.

trachea

Small tubes that lead from the bronchi to the alveoli.

bronchi

The tube through which air travels from the mouth and nose to the lungs. Also known as the windpipe.

bronchioles

Tiny air sacs arranged in clusters throughout the lungs. They provide a large surface area for gas exchange to take place.

alveoli

A pair of organs through which air is moved in and out when we breathe.

lungs

The bones that protect the organs in the chest.

intercostal muscles

The two tubes that lead from the trachea into the lungs.

diaphragm

A dome-shaped, flat muscle that sits underneath the ribcage. It contracts and relaxes to cause the movement of air into and out of the lungs.

ribs

Muscles found between the ribs. They contract and relax to help move air into and out of the lungs.