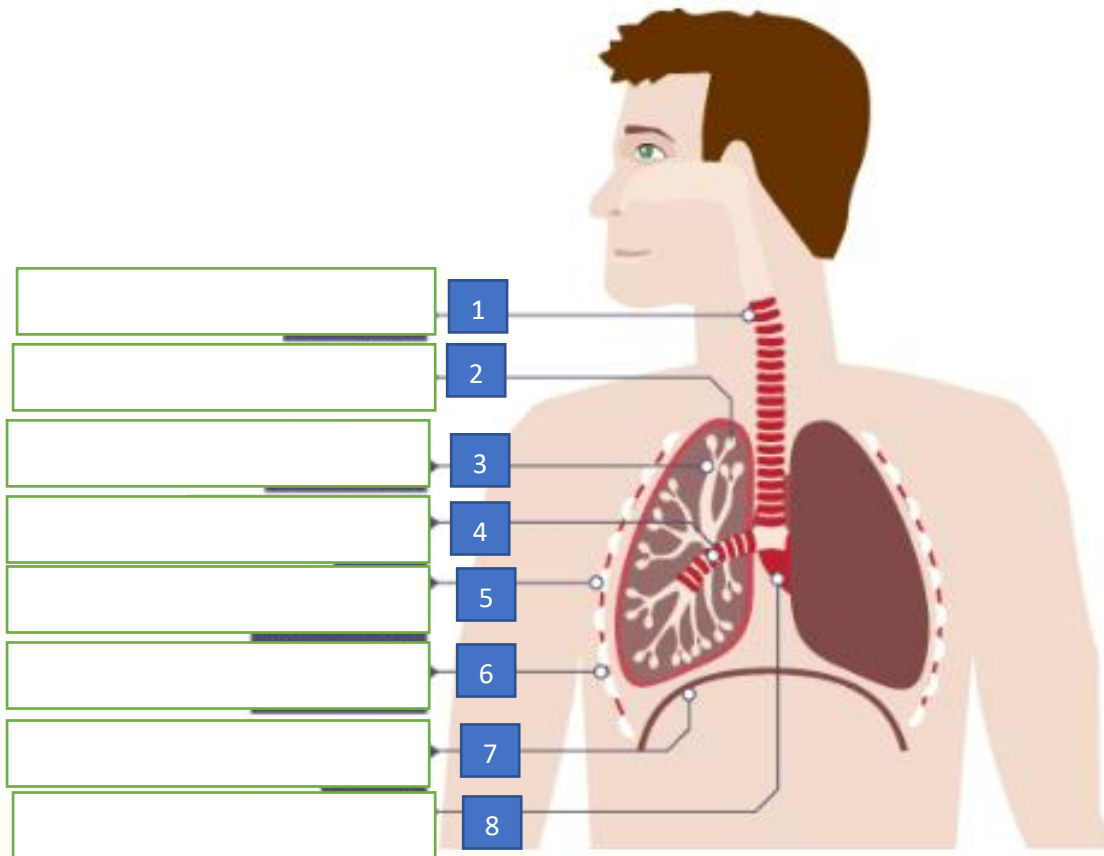


The Respiratory System

1. Label the diagram of the respiratory system using the word bank below.

- | | | | |
|---------|----------------|-----------|---------------------|
| Alveoli | Bronchiole | Ribs | Intercostal muscles |
| Heart | Right bronchus | Diaphragm | Trachea |



2. Beside each description write whether this is a process involved in inhaling (breathing in) or exhaling (breathing out).

Description	Inhaling or exhaling?
The diaphragm contracts, pulling downwards.	
Air rushes into the lungs.	
Lung volume increases and the air pressure inside decreases.	
The diaphragm relaxes, moving back upwards.	

3. Label the diagram of gas exchange using the word bank below.

Air out

Air in

Alveoli

CO₂ out

O₂ in

Oxygenated blood out

Red blood cells in capillary

Deoxygenated blood in

