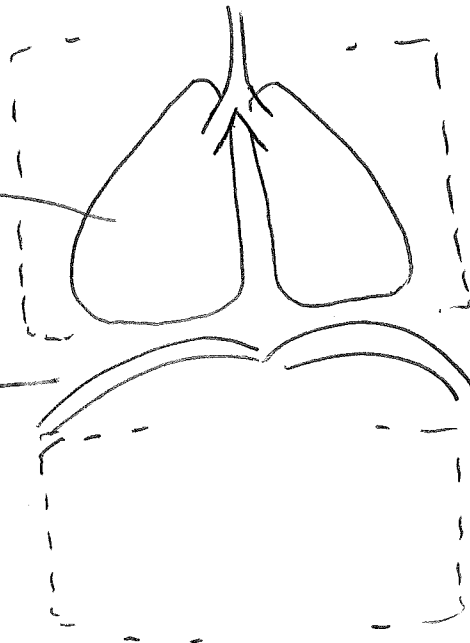


Nov 8/9
NOTES - BERN
P2 + p6
P1 + p5

Function:
gas exchange
[O₂ + CO₂]

Function:
Breathing
[inhalation
exhalation]



CHEST CAVITY

- diaphragm

ABDOMINAL
CAVITY

INHALE :

- Head up (trachea)
- Shoulders lifted and back
- open chest
- Contract diaphragm

increases space in chest cavity

↓
Low pressure

↳ AIR FLOWS IN!

EXHALE :

- Head up (trachea)
- Shoulders Relax
- chest Relax (intercostal muscles)
- diaphragm Relax

decreases space in chest cavity

↓
High pressure

↳ AIR FLOWS OUT!