

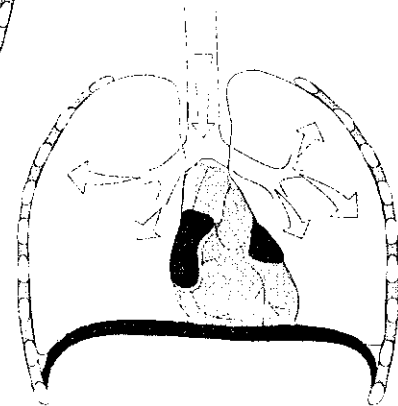
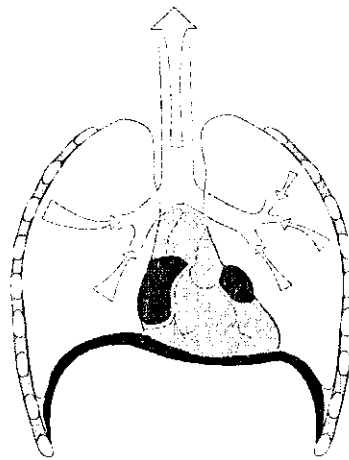
FUNCTION OF THE RESPIRATORY SYSTEM

- External respiration, internal respiration, and cellular respiration
- Production of sound (vocal cords)

PULMONARY VENTILATION (Breathing)

INSPIRATION

- Intercostal muscles lift ribs outward, sternum rises and the diaphragm contracts and moves downward – this increases the volume of the lungs and air rushes in.



EXPIRATION

- Opposite action takes place
- Exhalation is a passive process