

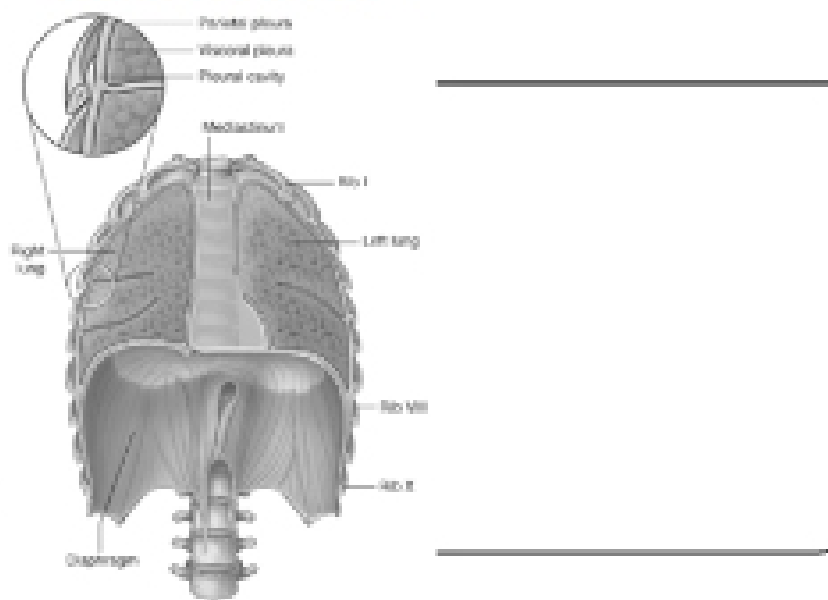
Thoracic Cavity



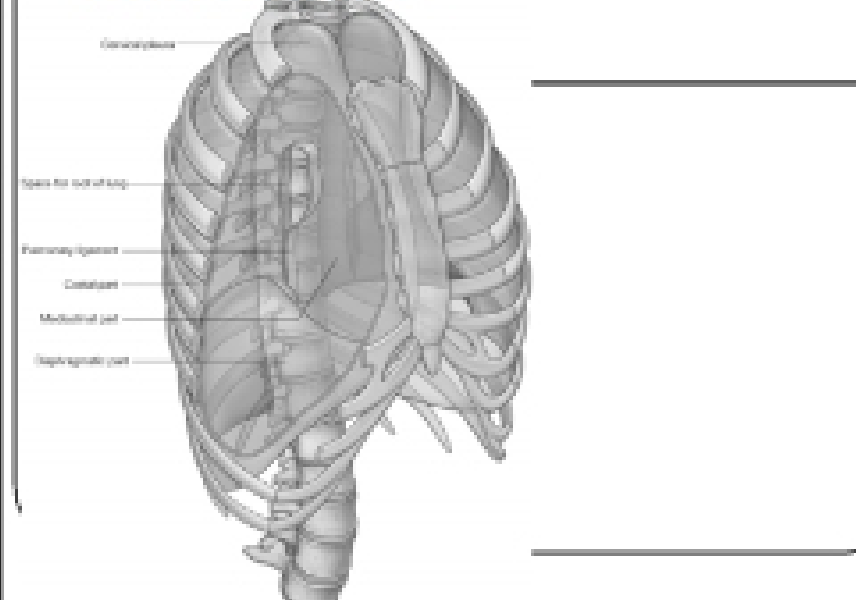
Right and Left Pleural Cavities

- Parietal Pleura
- Visceral (Pulmonary) Pleura
- Parietal
 - Costal
 - Mediastinal
 - Diaphragmatic
 - Cupola
- Connecting Pleura

Pleural Cavities



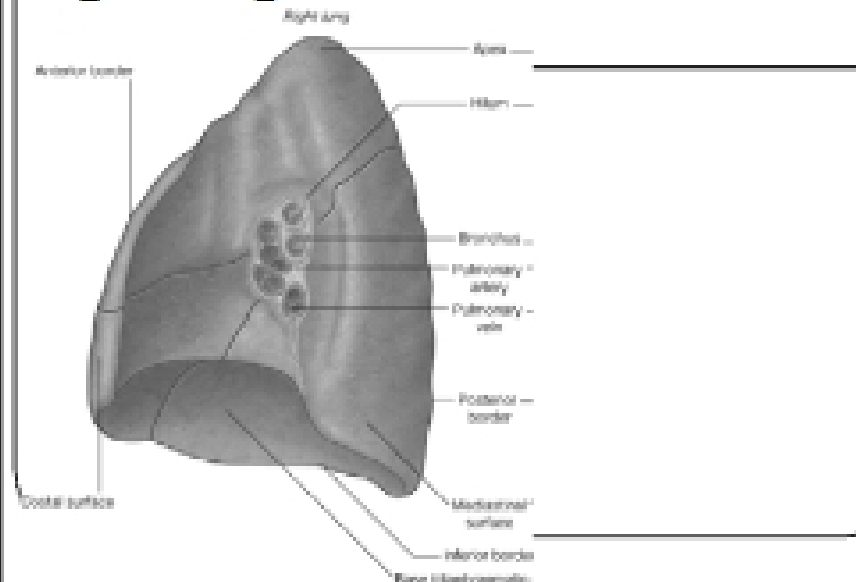
Pleural Cavities

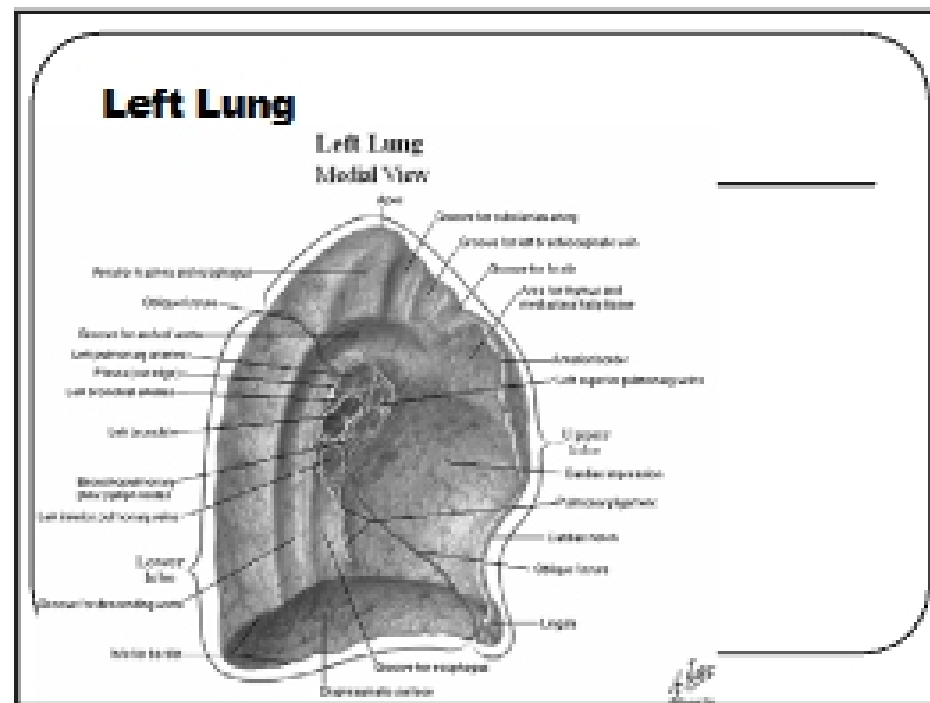
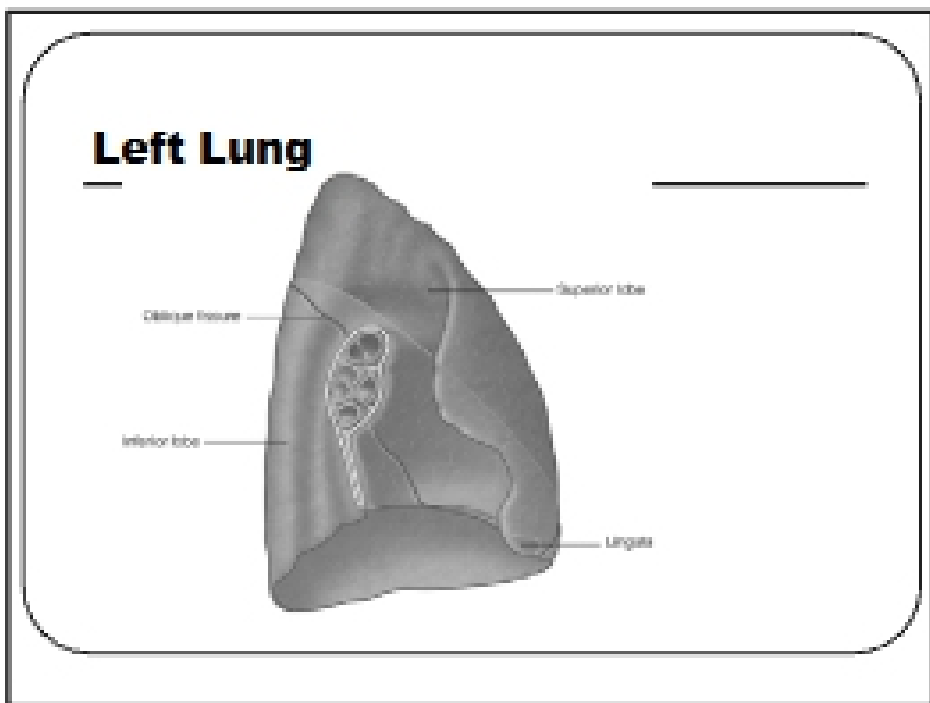
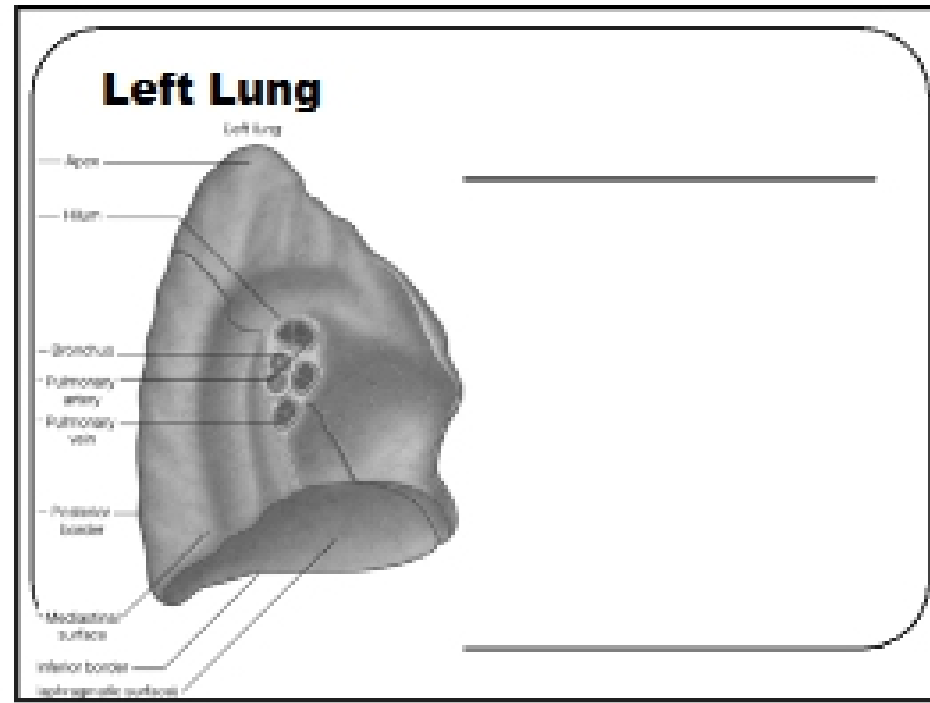
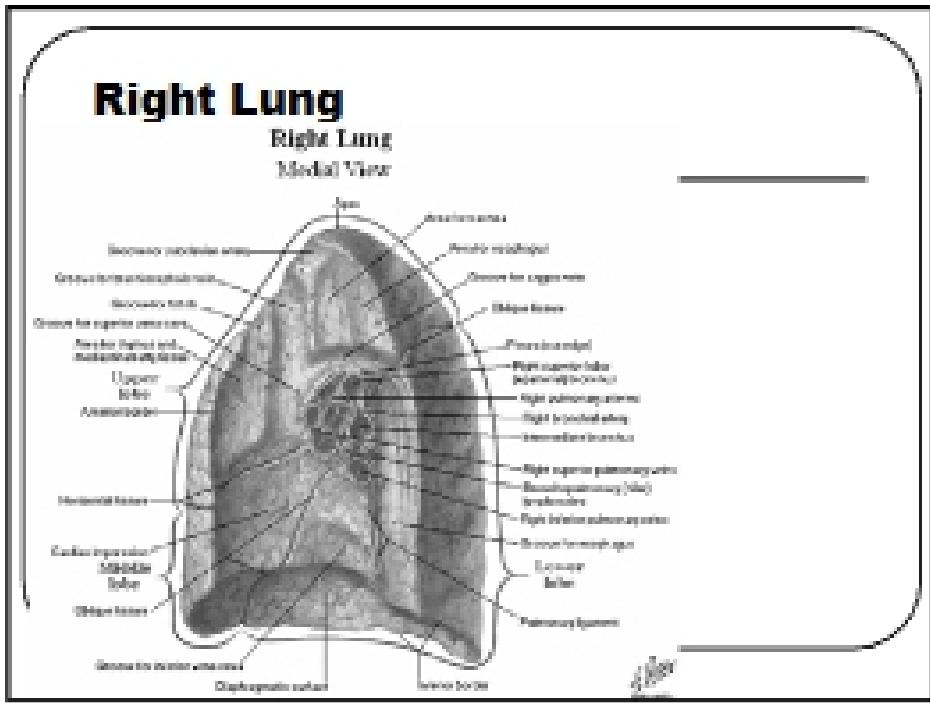
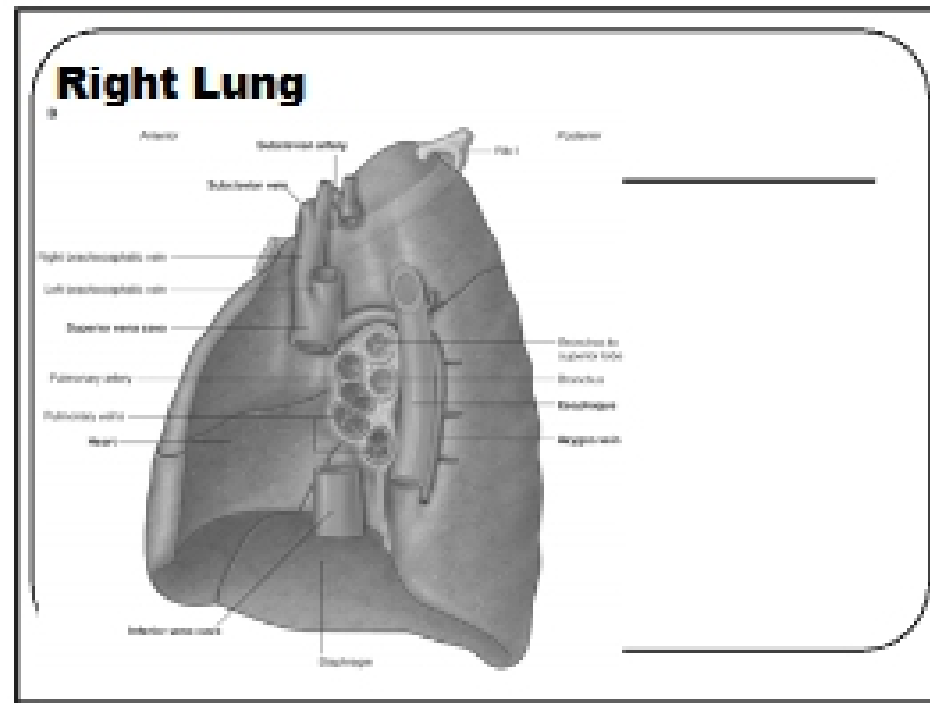
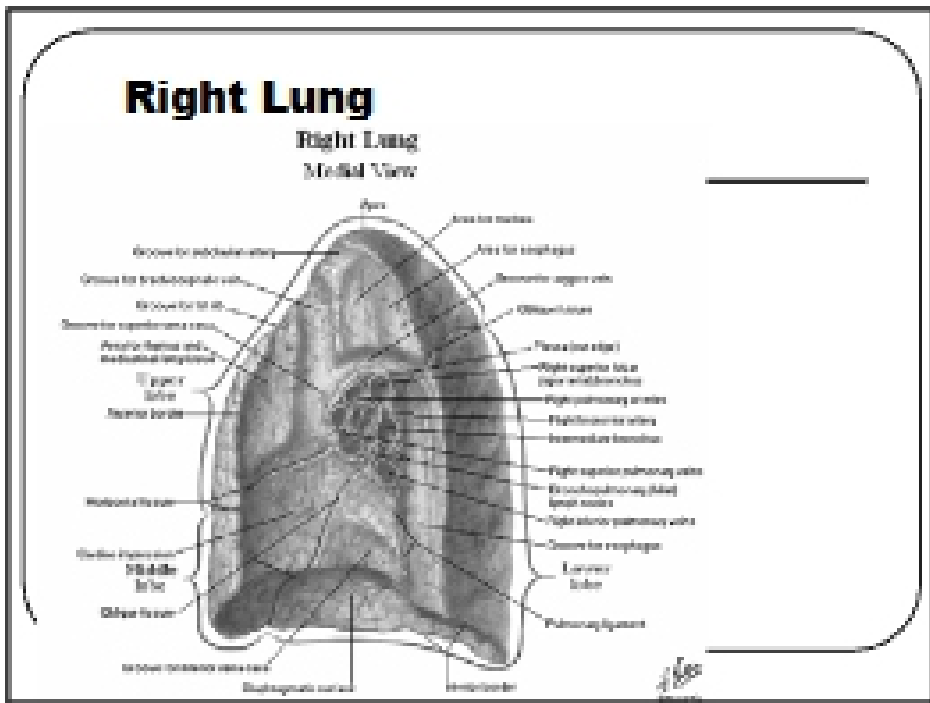


Lungs

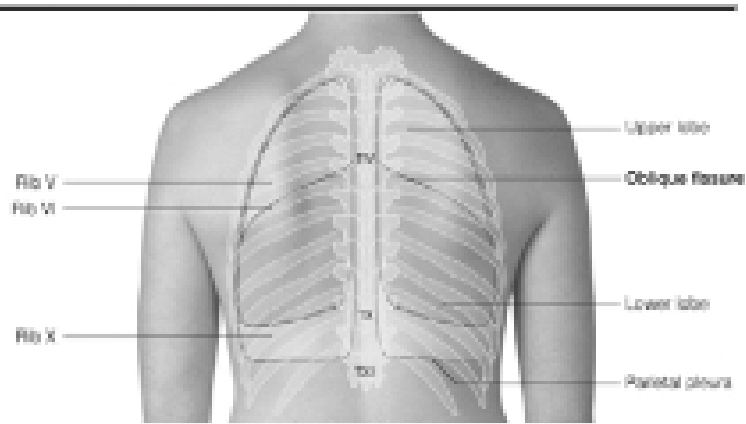
- Light, soft, spongy
- Conical in shape, apex, base, costal surface, medial surface, hilus. Note various impressions
- Right lung
 - Three lobes; superior, middle and inferior
 - Oblique and horizontal fissure
- Left Lung
 - Two lobes; superior and inferior also Lingula and Cardiac notch, oblique fissure

Right Lung

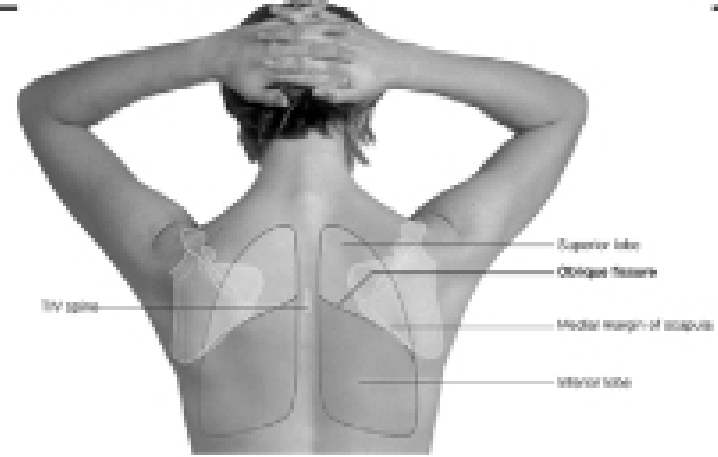




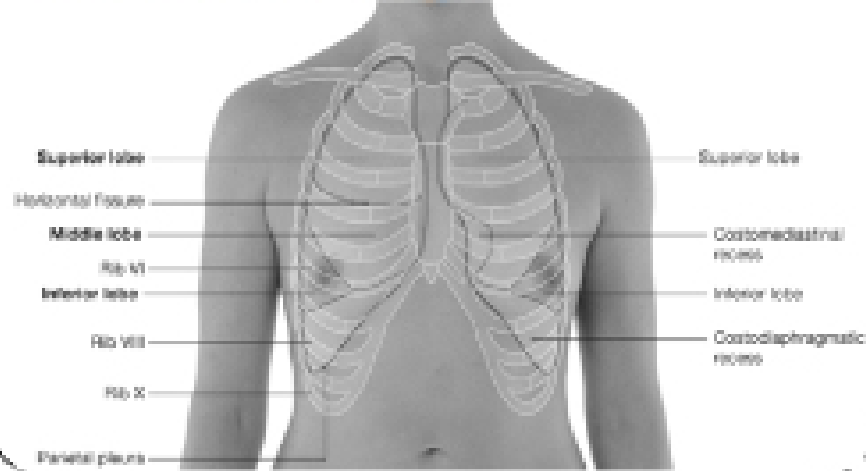
Surface Anatomy



Surface Anatomy



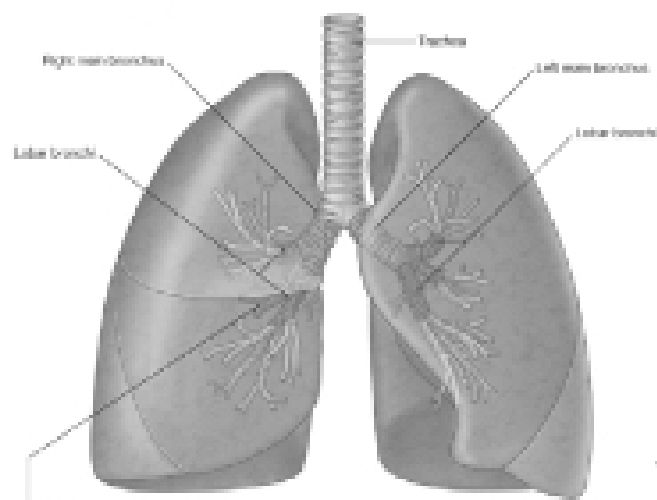
Surface Anatomy



Airways

- Trachea, primary bronchi, secondary bronchi, tertiary bronchi out to 25 generations
- All comprised of hyaline cartilage
- Trachea
 - Begins where larynx ends (about C6)
 - 10 cm long, half in neck, half in mediastinum
 - 20 U-Shaped rings of hyaline cartilage – keeps lumen intact but not as brittle as bone
 - Lined with epithelium and cilia which work to keep foreign bodies/irritants away from lungs

Airways



Airways

Trachea and Major Bronchi Anterior View

