

Name: _____

ASA Presentation Notes

Unit: _____ Respiratory and Circulatory Anatomy

Lesson Name: _____ Lesson 4.3 Breathing, Beating, and Body Controls

Presentation on: _____

Notes from Presentation:

Nose/mouth – entry and exit of air

2. Nasal cavity – warms and moistens air

3. Pharynx – nose and mouth passages join
4. 4. Larynx – vocal cords
5. 5. Trachea – windpipe, attaches larynx to lung

6. Bronchiole – small branches of the bronchi
7. Alveoli – air sacs where gas exchange occurs
8. Lung – main organ of respiration
9. Bronchi – two main branches of the trachea that lead to each lung

Heart Parts:

1. Right atrium – blood enters from vena cava, ↓ O₂, ↑ CO₂
2. Right ventricle – sends blood to lungs via pulmonary artery
3. Left atrium – blood returns from lung oxygenated via the pulmonary vein
4. Left ventricle – sends oxygen rich blood to the body via aorta.
5. Capillaries – smallest vessel carrying blood, site of nutrient and gas transfer
6. Vena cava – large vein entering the heart
7. Aorta – main vessel that carries blood to all organs except lungs
Vein – carry blood toward the heart
8. Artery – carry blood away from the heart

ASA Reflection Page

List 5 key points that are important to remember from this presentation.

1. Blood route in heat
2. Heart parts

3. Circulatory system

List 3 ideas or concepts that this new information has in common with previous things learned.

1. Left ventricle
2. Right ventricle
3. Left atrium

List questions or ideas that remain unclear about the information presented that should be asked for clarity at the appropriate time.

Why is the blood flow so complicated