**Respiratory System**

**Function---\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**ANATOMY**

**\* Nose-** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_only, made of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**\* Nostrils-**--openings \_\_\_\_\_\_\_\_\_\_\_\_

**\* Nasal Cavity-** has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ w/ psuedostratified \_\_\_\_\_\_\_\_\_\_\_\_ epithelium & \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that warm incoming \_\_\_\_\_\_\_\_& traps \_\_\_\_\_\_\_\_\_\_\_\_\_\_ & other small particles.

**\* Paranasal Sinuses-**- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ w/in bones of skull & nasal cavity,… reduce \_\_\_\_\_\_\_\_\_\_\_\_\_\_ & are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for the quality of voice.

\* **Pharynx-** behind nasal/ oral cavities and larynx, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*  **Larynx**- muscles, \_\_\_\_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_\_\_\_ membrane, prevents \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ from entering the trachea

-has vocal cords which \_\_\_\_\_\_\_\_\_\_\_ & produce \_\_\_\_\_\_\_\_\_\_\_\_\_\_ as air passes by

**-\_\_\_\_\_\_\_\_\_\_\_\_\_** prevents food/ liquids from entering \_\_\_\_\_\_\_

**Trachea**-- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_to esophagus, divides into right & left \_\_\_\_\_\_\_\_\_\_\_

\* 20 \_\_\_\_\_\_\_\_\_\_\_ cartilage rings on it—prevents trachea from \_\_\_\_\_\_\_\_\_\_\_ & blocking airway

**Bronchial Tree** Branched air passages that lead from \_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_

* **Right and Left Primary Bronchi**🡪 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_🡪 tertiary bronchi🡪 \_\_\_\_\_\_\_\_\_\_\_\_ 🡪 terminal bronchioles🡪 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 🡪 thin- walled alveolar sacs🡪
* **Aveoli**- at \_\_\_\_\_\_\_\_\_\_ ends of the narrowest tubes… alveolar ducts… This is where \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_!

**LUNGS**– soft, \_\_\_\_\_\_\_\_\_\_\_, cone shaped

* Enclosed by \_\_\_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **Visceral pleura** attaches to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **Parietal pleura** lines the thoracic cavity– has \_\_\_\_\_\_\_ that \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Each lung has millions of \_\_\_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_
* Right lung is larger---\_\_\_\_ lobes
* Left – \_\_\_ lobes

**Diaphragm**- sheet-like \_\_\_\_\_\_\_\_\_\_\_\_\_ muscle and \_\_\_\_\_\_\_\_\_\_\_\_ tissue that separates the \_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_ cavities, assists in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_