

# Study Guide for the Respiratory System

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**Nasal Cavity:** source of entrance for oxygen, air is filtered and warmed by surfaces.

**Pharynx:** ie. the throat.

**Trachea:** ie. windpipe

**Epiglottis:** muscular flap-like structure that covers opening of trachea during swallowing to avoid food “going down the wrong whole”.

**Bronchi:** 2 branches the trachea breaks into. (sing. Bronchus)

**Bronchioles:** extensive network of smaller tubes from the bronchi.

**Alveoli:** tiny air sacs with thin walls.

**Epithelial Tissue:** lines body cavities

(Epithelial cells line the trachea, bronchi & bronchioles)

**Cilia:** hair-like projections.

**Diffusion:** movement of substances from an area of higher concentration to an area of lower concentration.

