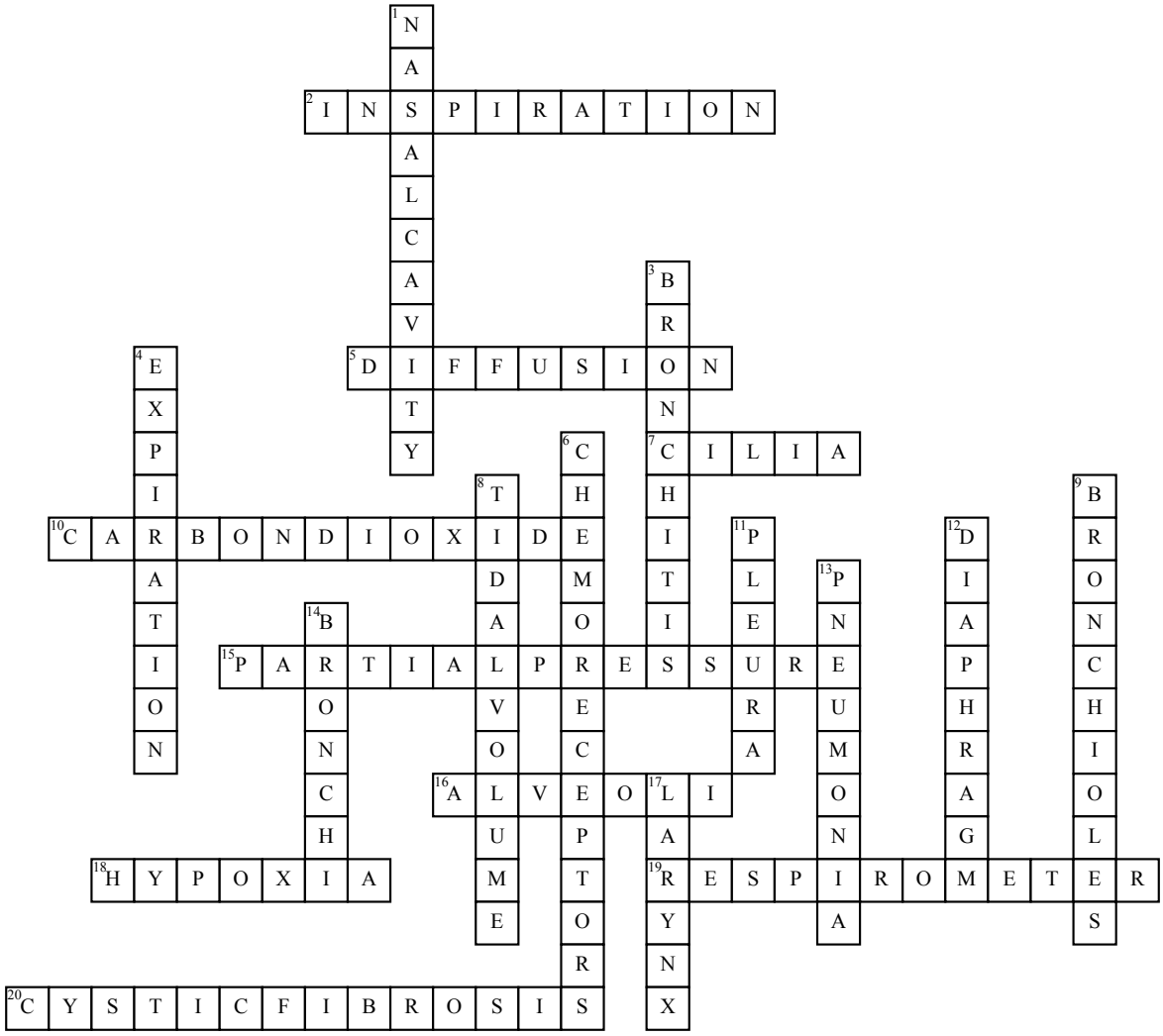
# Respiratory System



**Across**

**2.** Another word for inhalation.
**5.** A process in which particles move from an area of higher concentration to an area of low concentration.
**7.** Tiny hair-like cells that sweep out foreign material in lungs.
**10.** Waste product of the respiratory system
**15.** The amount of pressure a gas exerts
**16.** Site of gas exchange
**18.** Condition in which the body cells do not have enough oxygen
**19.** A device that measures lung capabilities
**20.** Genetic disorder in which lungs are clogged with abnormally thick mucus.

**Down**

**1.** This is where air first enters the body.
**3.** Lung disease in which bronchioles swell and produce mucus.
**4.** Another term for exhalation
**6.** Special receptors that detect changes of pH in blood.
**8.** The volume of air that is inspired or expired in a single breath during regular breathing.
**9.** Leads to the alveoli
**11.** A thin, moist, and slippery membrane that covers the outer surface of the lungs and lines the inner surface of the rib cage
**12.** Thin sheet of muscle that play an important role in breathing.
**13.** Infection that inflames the air sacs in one or both lungs.
**14.** Branches of windpipe that lead into the lungs
**17.** Scientific name for the voice box