BIOLOGY YEAR 10: Ventilation

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| **Across****2.** What protects and holds up the tranchea?**3.** What type of tissue is the diaphragm?**7.** Where the lungs are located?**8.** In between both lungs lies which organ?**9.** What is happening when your diaphragm flattens to allow more room for the lungs to expand when taking in air?**10.** Oxygen gas particles bond on to the hémoglobine of which type of cells?**12.** Lining the inside of the rib cage and the outside of the lungs are membranes, what is the fluid between them?**13.** What helps stop the thin alveoli from collapsing? | **Down****1.** what does a rich blood supply help keep?**4.** What is the gas that is exhaled through the lungs that proves toxic to the human body?**5.** What is happening when the diaphragm takes a dome shape and lungs decrease in size?**6.** What is the main gas that the lungs inhale that is vital to humans? **11.** What is a common name for the 'Voice Box'? |