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'? |