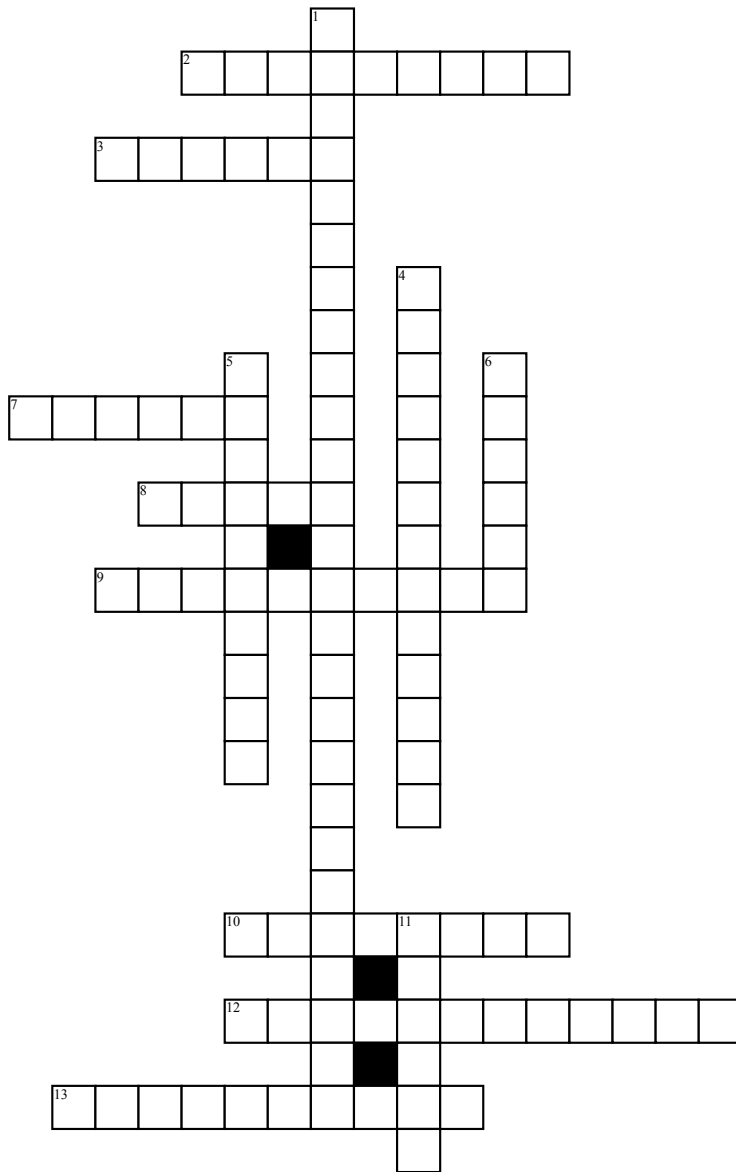


# BIOLOGY YEAR 10: Ventilation



## Across

2. What protects and holds up the trachea?
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'?