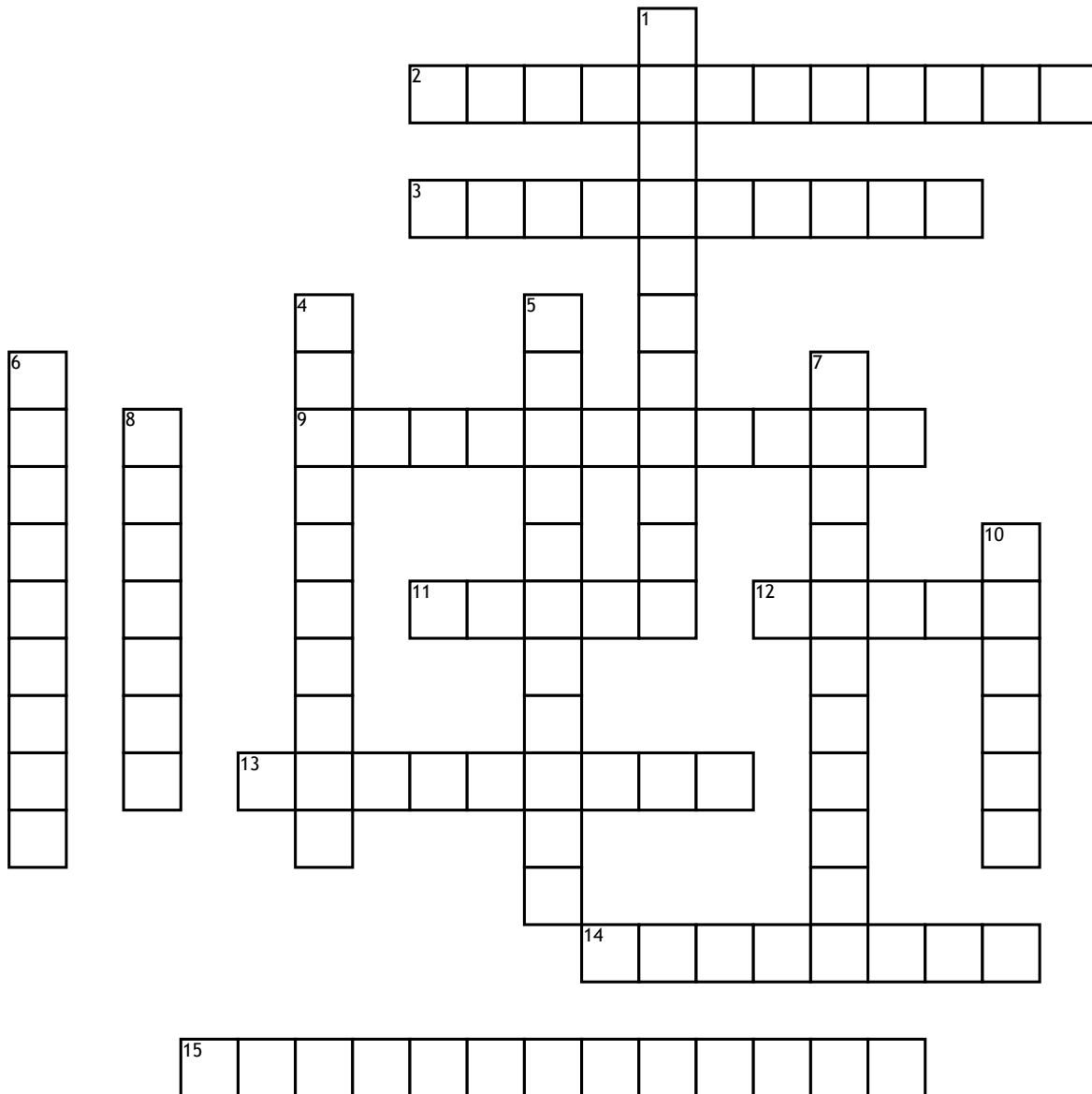


# Biology Gas Exchange



**Across**

- 2. Fluid that reduces friction when the lungs make respiratory movements. (7,5)
- 3. coughing causes (already) damaged alveoli walls to ...? (10)
- 9. The muscles in-between the ribs. (11)
- 11. What is produced in the trachea to clean it? (5)

- 12. Hair-like pieces that cover the inside of the trachea (5)
- 13. Contracts and flattens when you breathe. (9)
- 14. increasing the volume in the chest cavity decreases the what? (8)
- 15. Untreated coronary heart disease can cause ...? (7,6)

**Down**

- 1. branch subdivision in the lungs (11)
- 4. Prevents food from entering the lungs. (10)
- 5. clean alveoli means an increase in what? (7,4)
- 6. a disease caused by damaging products that are inhaled into the lungs. (9)
- 7. General term for the chemicals in cigarettes. (11)
- 8. AKA wind pipe (7)
- 10. Allows air to reach lungs - about 5cm long. (6)