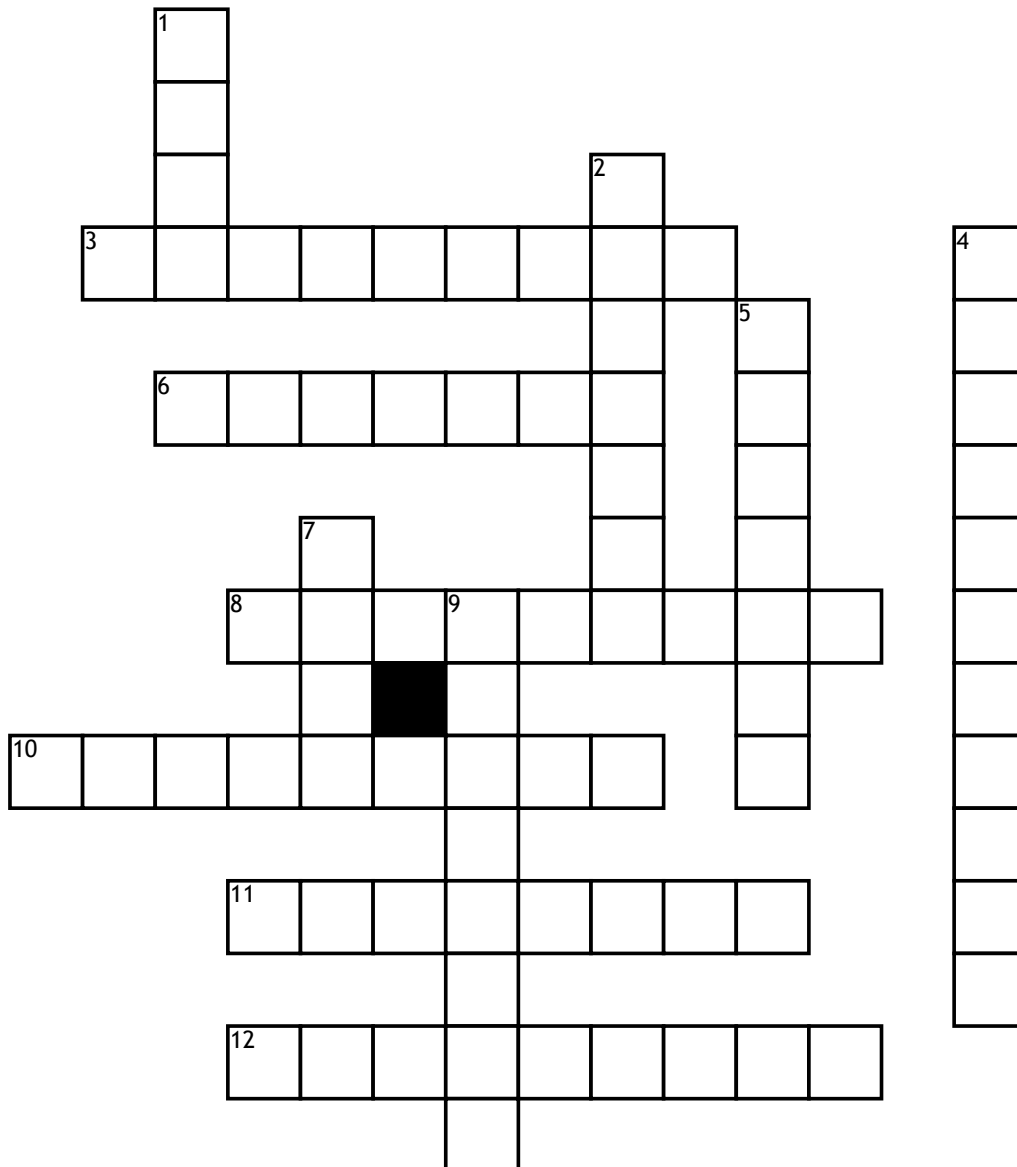


Mechanics of breathing



Across

- 3. What happens to the size of the lungs during expiration?
- 6. The single pipe that air travels through after entering the mouth.
- 8. Name for the movement of gases from a high to low concentration.

10. The name of the muscle underneath the ribcage.

- 11. What do the intercostal muscles do during inspiration?
- 12. Which direction do the intercostal muscles move during expiration?

Down

1. Where does oxygen first enter the body?

2. What does the diaphragm do during expiration?

- 4. Name of the muscles between the ribcage.
- 5. Where gaseous exchange takes place.
- 7. The pressure of air inside the lungs during expiration.
- 9. What happens to the diaphragm when it contracts?