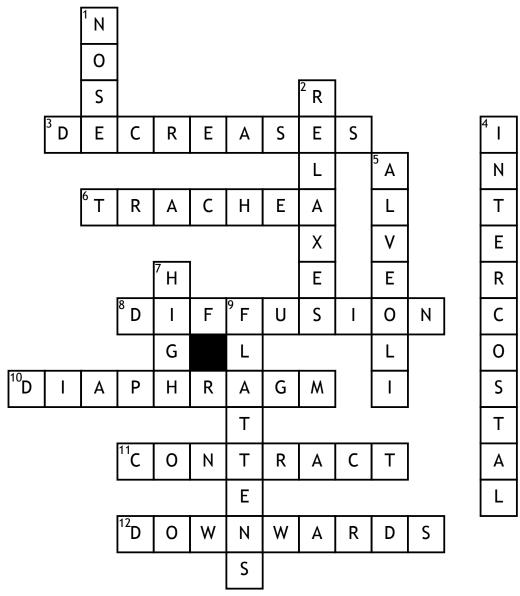
## Mechanics of breathing



## **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?