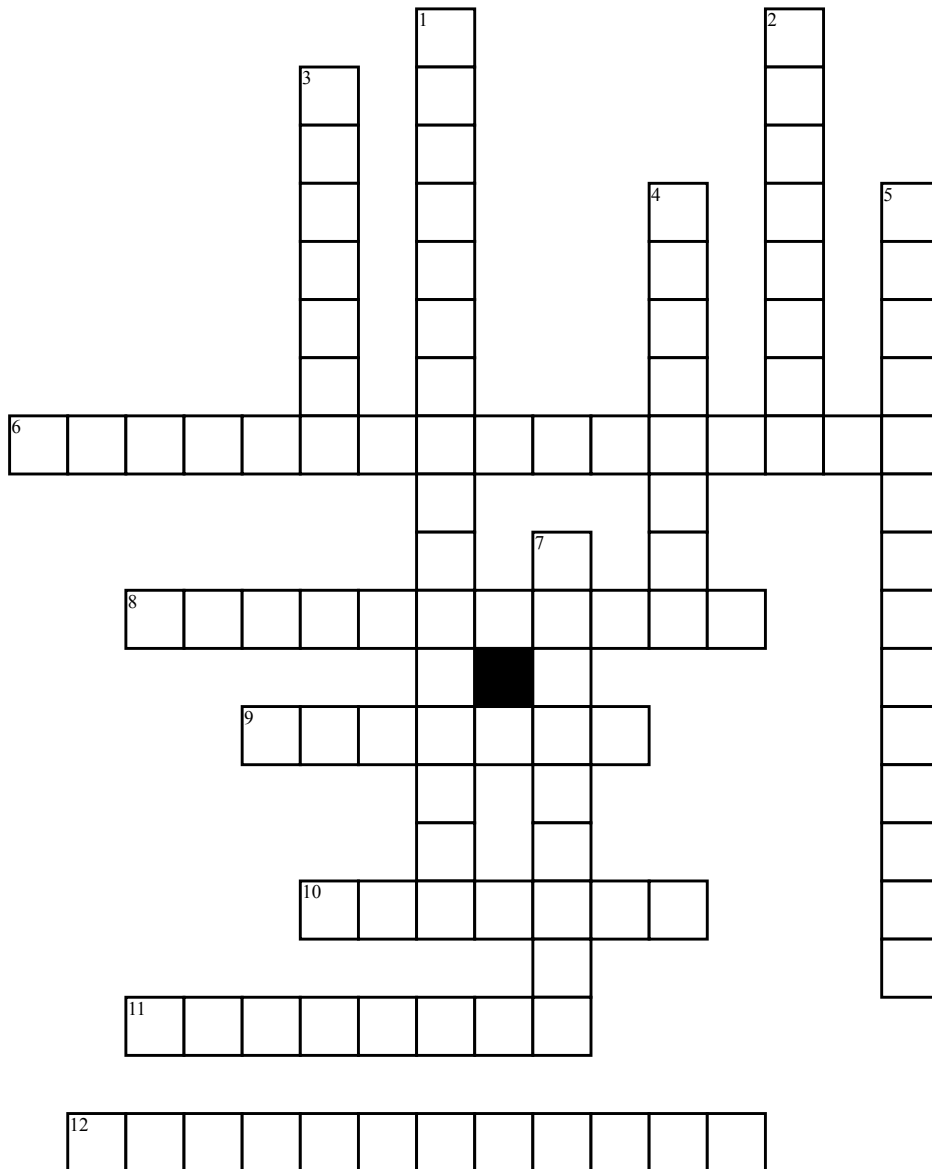


Chapter 4



Across

6. covers body surfaces and lines hollow organs, body cavities, ducts, and glands

8. modified columnar epithelial cells that secrete mucus at their apical surfaces

9. found in lungs, trachea, and Bronchi Aorta and allows respiratory organs to recoil after inhalation

10. beneath all epithelial tissues and binds them to underlying tissue and allows nutrients to diffuse to epithelial cells

11. column-like cells with oval nucleus near base of cells

12. forms ligaments and tendons and resists pulling forces at attachment points

Down

1. protects and supports the body and its organs

2. flat cells that resemble tile floor (located in cardiovascular and lymphatic system)

3. under skin and surrounding organs and stores lipids for fuel and thermal insulation; cushioning organs

4. cubed shaped cells; round, centrally located nucleus. (located in surface of ovaries)

5. found in skin and resists pulling forces many different directions

7. found in liver, spleen, and lymph nodes and forms support (framework) of these soft organs