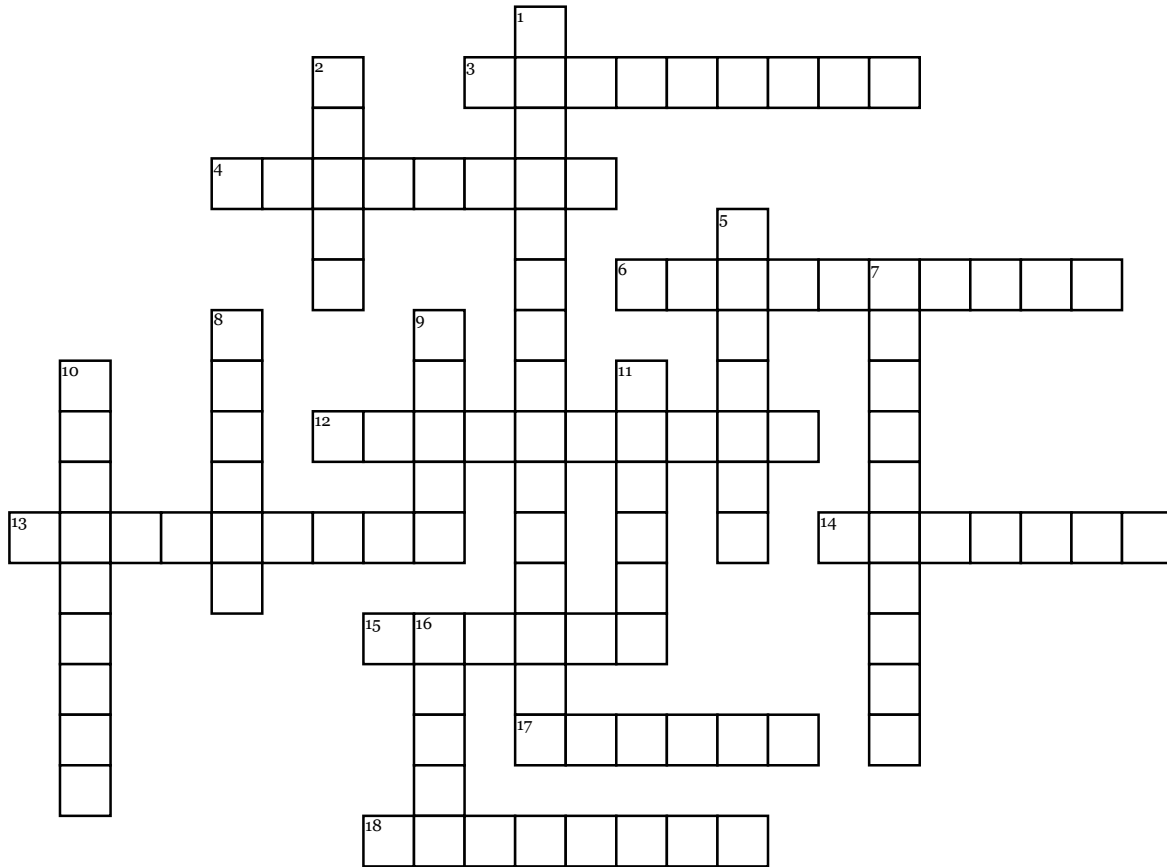


# Immune System



**Across**

- 3. A cell that engulfs large particles or whole cells
- 4. The ability of an organism to resist a particular infection or toxin
- 6. Produces white blood cells
- 12. A large white blood cell that engulfs pathogens and cellular debris
- 13. The upper or outer layer of the two main layers of cells that make up the skin which protects against pathogens.
- 14. You often hear of people getting these collections of lymphatic tissue removed
- 15. They produce antibodies in response to antigens

- 17. Keeps the mouth and other parts of the digestive system moist.
- 18. They contain a microorganism in a weakened or killed state, or proteins or toxins from the organism. In stimulating the body's adaptive immunity, they help prevent sickness from an infectious disease.

**Down**

- 1. Function in protecting the body against both infectious disease and foreign invaders.
- 2. Fluid found in the lymphatic system
- 5. A substance that stimulates an immune response

- 7. Blood protein produced in response to and counteracting a specific antigen
- 8. It filters blood by removing old or damaged blood cells and helps the immune system by destroying bacteria.
- 9. It is made in your nose, throat and lungs. It traps bacteria, viruses and dust
- 10. A small swelling in the lymphatic system where lymph is filtered and lymphocytes are formed
- 11. Gland in the mediastinum that generates lymphocytes
- 16. Hair-like extensions from a cell body