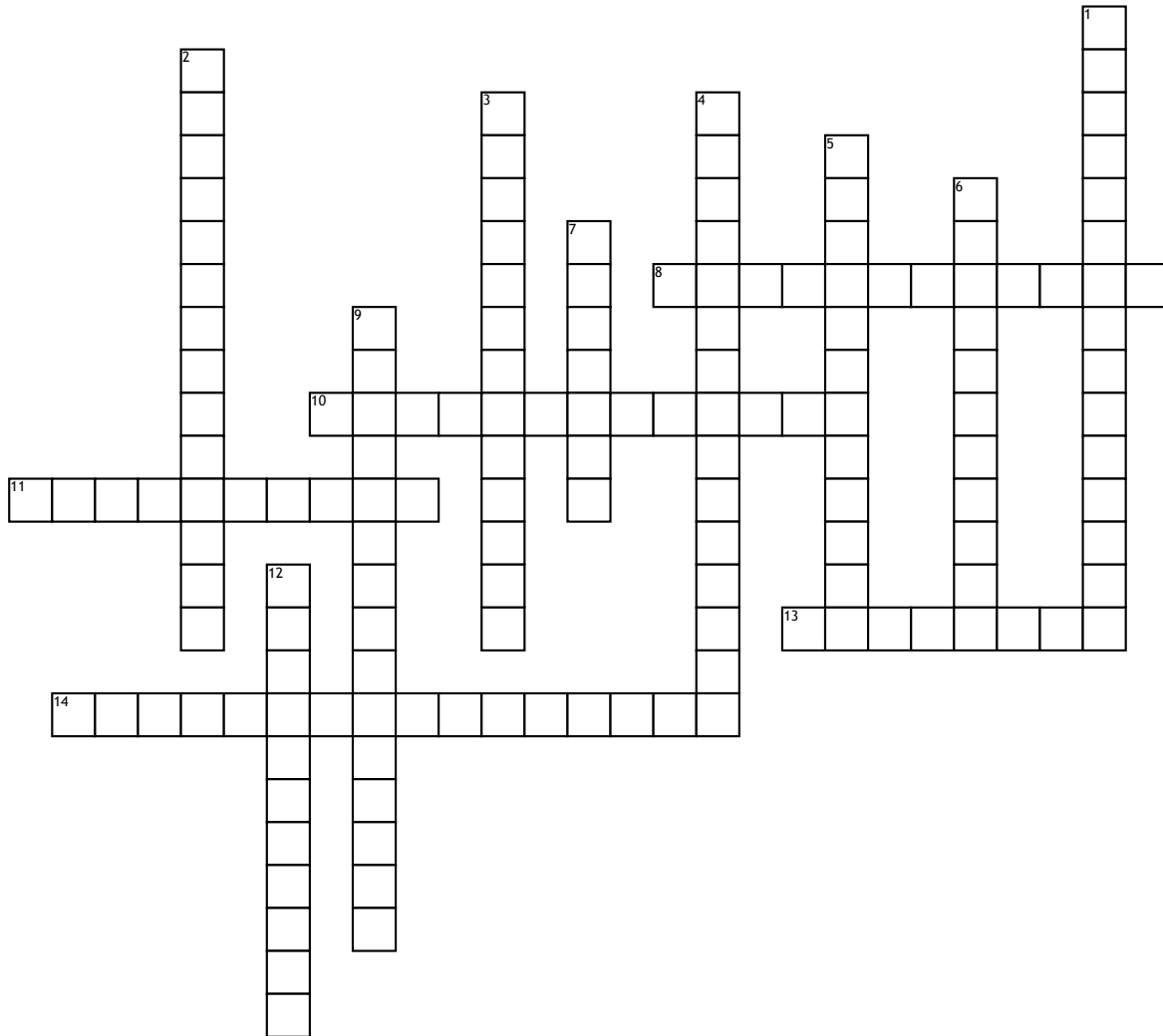


Immunity and Vaccines



Across

8. Our white blood cells that have granules

10. Must be non-virulent for humans or treated in the lab to weaken them so they are not as pathogenic to humans

11. An organism that has been weakened

13. The capacity to resist certain types of organisms and toxins that will damage tissues and organs

14. The body develops specific immunity (antibodies and cells) against invading agents such as lethal bacteria, viruses, toxins and even foreign tissues from other organisms

Down

1. Immunity may be acquired naturally by a fetus through the passage of antibodies from the mother through breast milk to a nursing infant

2. Immunity may be acquired by exposure to a disease

3. White blood cells that do not have granules in their cytoplasm and have one lobed nucleus

4. One's own ability to fight off disease

5. The body's special defense response against foreign organisms

6. An agent that is introduced into the body to stimulate antibody production

7. A substance that triggers an antibody response

9. Part of the immune system that helps fight infection

12. Phagocytes that are found in the blood, brain, liver, lymph nodes and spleen