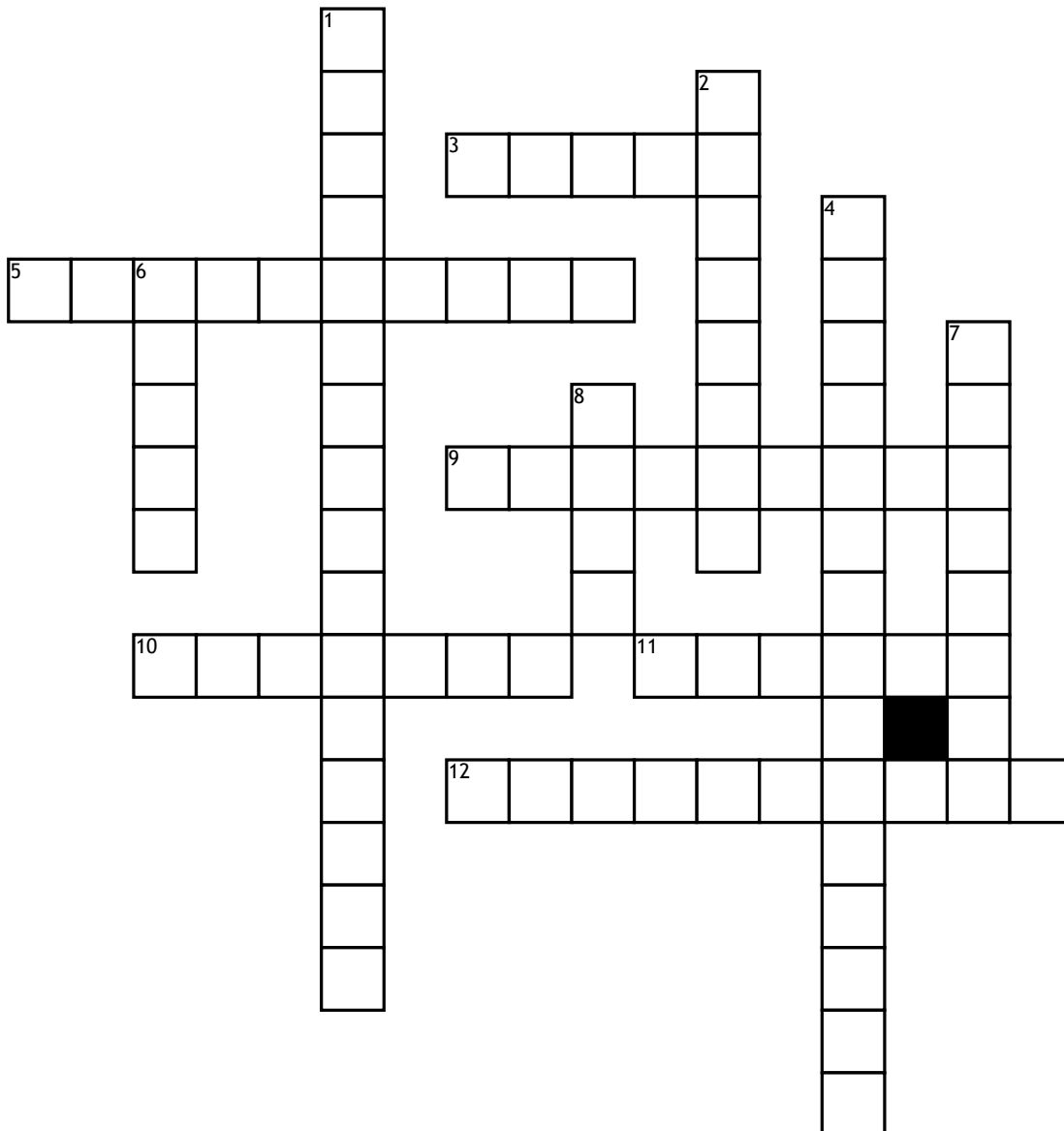


Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Chemical and physical barriers and the immune system



### Across

3. The breathing tubes are lined with tiny hair-like structures called \_\_\_\_\_

5. Another word for white blood cell is \_\_\_\_\_

9. What part of your blood forms a scab?

10. A protein on the surface of a pathogen which causes an immune response is called an \_\_\_\_\_

11. The immune system reacts quicker during the secondary immune response because of \_\_\_\_\_ cells

12. White blood cells produce \_\_\_\_\_ which help get rid of the pathogen

### Down

1. This is a chemical barrier in the stomach to kill microorganisms

2. A microorganism that causes disease is called a \_\_\_\_\_

4. Cells of your immune system are called \_\_\_\_\_

6. In the nose, throat and breathing tubes, microorganisms are trapped by sticky \_\_\_\_\_

7. Enzyme present in tears that breaks down bacteria

8. In the nose, microorganisms are filtered out by \_\_\_\_\_