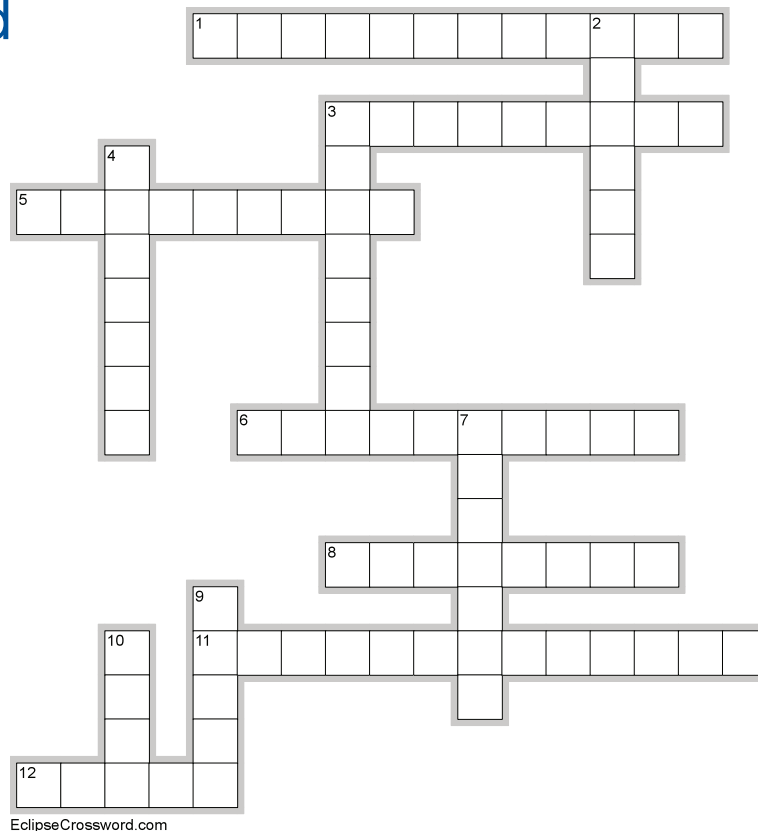


# Lesson 1:

# The Immune System

## Crossword Puzzle



### ACROSS

1. dynamic communication network of cells, tissues and organs that defend the body against pathogens
3. cell that surrounds, engulfs and digests pathogens
5. another name for white blood cells
6. sponge-like material in the cavities of the bones that is the origin of B cells
8. Y-shaped molecule produced by B cells
11. part of the immune system that protects against organisms that have infected cells; main component is T cells
12. produces antibodies

### DOWN

2. immune system gland in the chest where T cells originate
3. organism that can cause disease
4. component of the immune system that protects against organisms present in the fluid of the body
7. substance that is recognized by the body as foreign
9. coordinates the overall immune system response
10. number of types of white blood cells