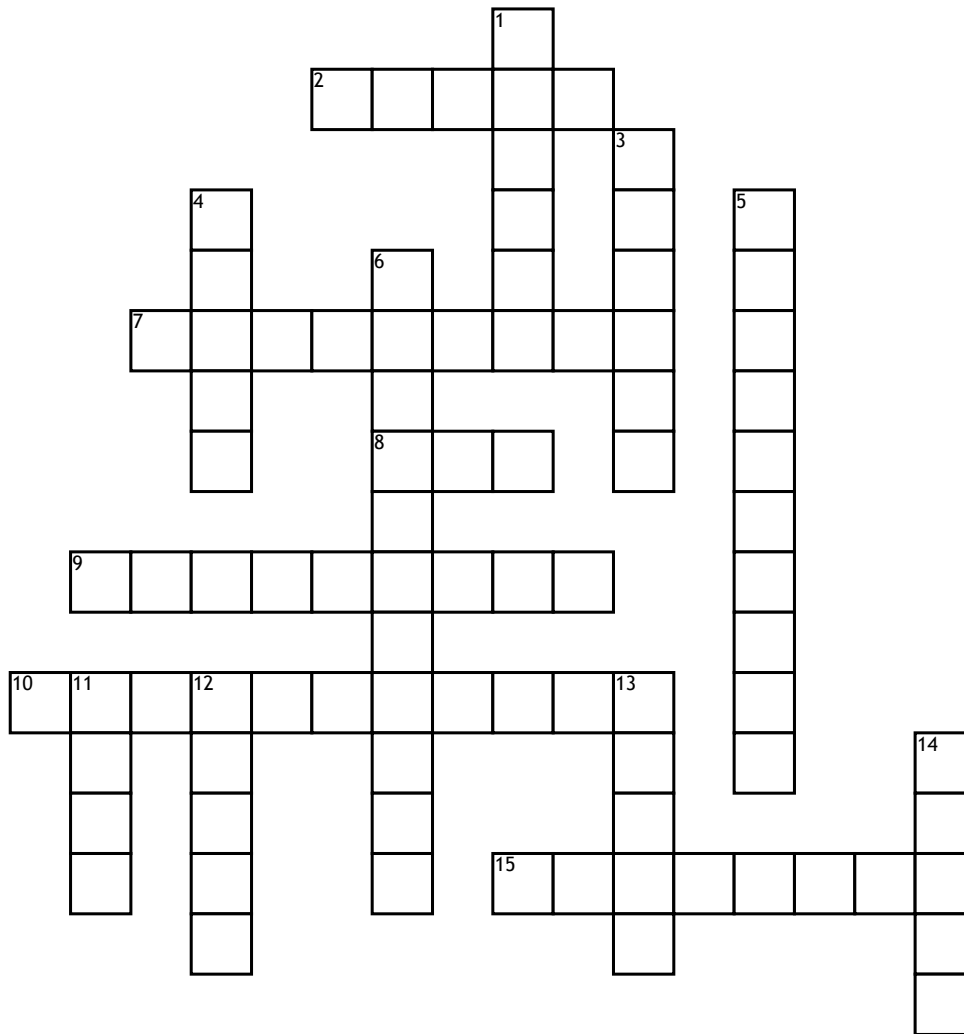


Name: \_\_\_\_\_

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

# Lymphatic System



## Across

2. Cells that guard against infection, fight parasites, and attack bacteria

7. Allow blood to clot to heal wounds

8. Type of cell shaped like disks and are thinner in their center than along their edges

9. System that contains a network of vessels, nodes, and organs that collect the lymph that leaves capillaries, "screens" it for microorganisms, and returns it to the circulatory system

10. lipid that is part of animal cell membranes

15. strengthens your heart muscles and helps your circulatory system work efficiently.

## Down

1. sudden death of brain cells when their blood supply is interrupted

3. straw-colored fluid that is 55% of total blood volume

4. Lymph vessels have a \_\_\_ that prevent lymph from flowing backward

5. act as filters

6. A \_\_\_\_\_ occurs as heart muscle cells become damaged or die

11. When blood cholesterol levels are \_\_\_\_, liver cells take cholesterol from the blood and do not make it.

12. fluid that is filtered out of the blood

13. The \_\_\_\_ manufactures cholesterol, which is then transported through the blood to tissues.

14. When injury or disease blocks lymphatic vessels, lymph can accumulate in tissues, causing swelling

## Word Bank

edema

High

Lymphatic

Stroke

Heart attack

Lymph

White

Plasma

Liver

Platelets

Cholesterol

Exercise

Lymph nodes

Red

Valve