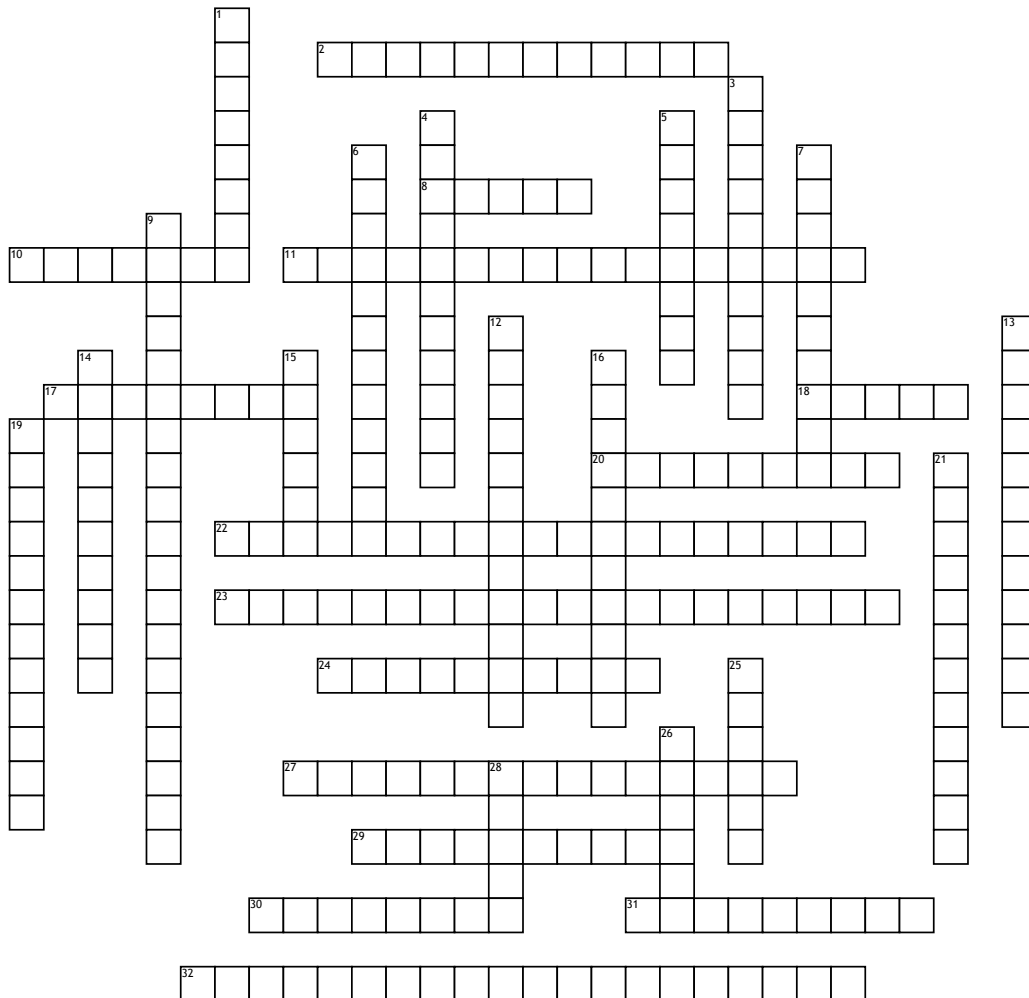


Name: \_\_\_\_\_

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

# Blood and Heart



**Across**

- 2. Spinning down or separating the cells from liquid
- 8. Main Artery
- 10. The contraction of the heart muscle
- 11. Oxygen poor blood
- 17. Largest vein in the body
- 18. Fluid portion of clotted blood
- 20. The destruction of RBC's
- 22. Pumps blood throughout the body from the heart
- 23. Transports blood to and from the lungs
- 24. the breakdown of glucose

27. Oxygen rich blood

- 29. Lower chambers of the heart
  - 30. A loss of blood supply to the heart
  - 31. A word for Dermal puncture
  - 32. ST segment elevation
- Down**
- 1. The relaxation phase of the heart
  - 3. Transports oxygen and Carbon Dioxide (contains Iron)
  - 4. Slower than normal heart rate
  - 5. Yellow coloration of skin and eyes
  - 6. Volume of blood pumped out by a ventricle
  - 7. Stopping Blood flow

9. The circulation of blood to and from the heart muscle

- 12. The contraction and relaxation of the heart
- 13. contains hemoglobin and transports oxygen
- 14. protects against infection
- 15. Keeps blood flowing in 1 direction
- 16. rapid heart beat
- 19. another name for platelets
- 21. High Blood Pressure
- 25. Natural pacemaker of the heart
- 26. Fluid portion of blood
- 28. Upper chambers of the heart

**Word Bank**

- |                       |                      |                       |               |                    |
|-----------------------|----------------------|-----------------------|---------------|--------------------|
| Hemolysis             | Coronary circulation | thrombocytes          | Jaundice      | Serum              |
| Systemic circulation  | SA Node              | plasma                | Stroke Volume | Cardiac Cycle      |
| Valves                | Hypertension         | pulmonary Circulation | Ventricles    | Diastole           |
| Hemostasis            | Aorta                | Atria                 | Capillary     | Bradycardia        |
| Myocardial Infarction | Hemoglobin           | Ischemia              | glycolysis    | Deoxygenated Blood |
| tachycardia           | erythrocytes         | Systole               | leukocytes    | Oxygenated blood   |
| Vena Cava             | centrifuging         |                       |               |                    |