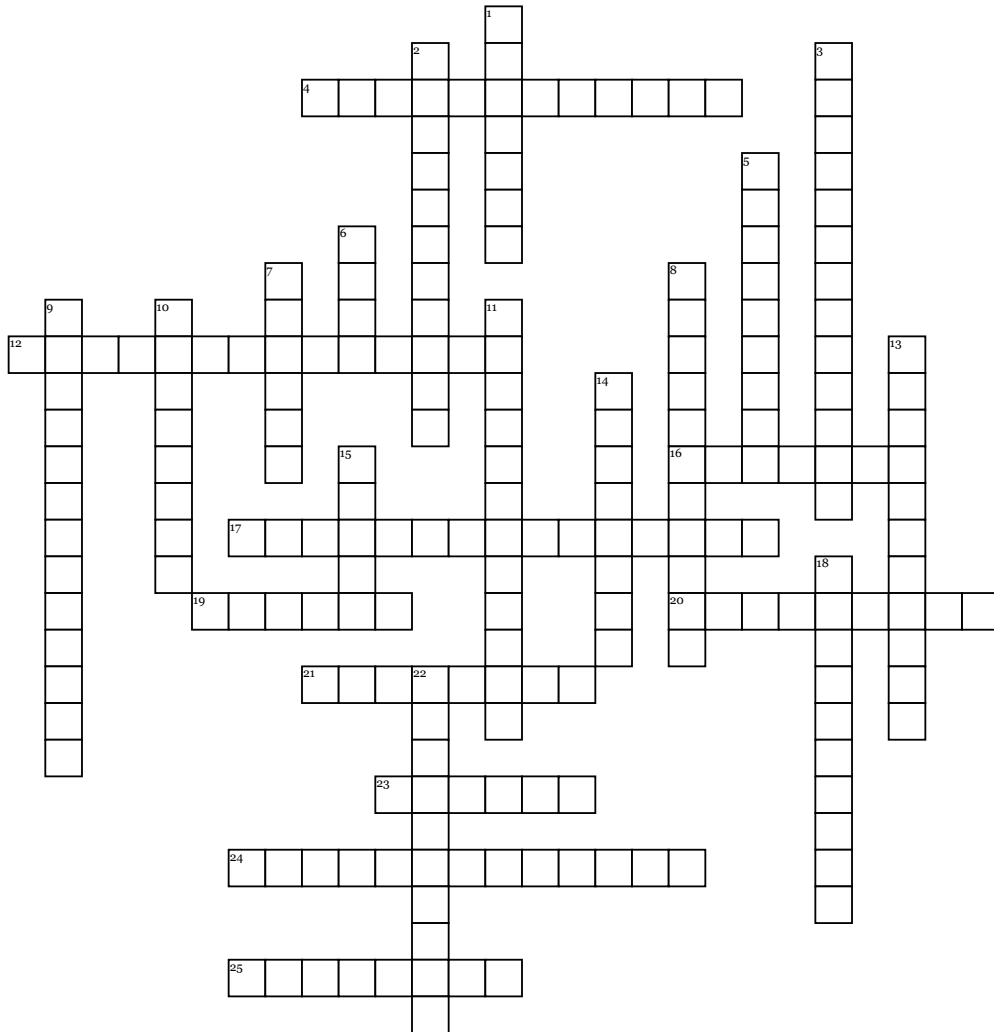


Blood Spatter



Across

4. a random distribution of blood stains that vary in size
 12. describes people with Type-O blood
 16. arterial ____ produces a very large pattern of blood when under pressure
 17. blood that is spattered onto a target as a result of breathing with blood in the airway
 19. the pointed edges of a stain that radiate out from a droplet
 20. blood under pressure that strikes an object
 21. proteins found on the surface of red blood cells that determine blood type
 23. the surface where the blood ends up
 24. the clumping of blood due to the mixing of different blood types

25. proteins in red blood cells that determine if blood is (+) or (-)

Down

1. blood that has been thrown from a secondary object (weapon or hand)
 2. the area of ____ is the location of the blood source determined by drawing lines or hanging strings from the drops to where they intersect
 3. the 3-D point in space where blood originated
 5. irregularly-shaped components of blood that form clots to stop bleeding
 6. an empty pattern in blood spatter that helps to place an object or body in a scene
 7. the liquid part of blood in which other cells are suspended
 8. the four main types are A, B, AB, and O

9. the angle at which a blood drop strikes a surface

10. the scientific study of blood
 11. red blood cells that distribute oxygen throughout the body
 13. the process of blood forming clots
 14. blood that is directed back toward the source of impact/energy
 15. when wet blood is transferred to a surface which did not have blood on it
 18. white blood cells that remove foreign invaders from the body
 22. the point on the body that received the blow or force causing blood to be shed

Word Bank

- | | | | | |
|---------------|-----------------|----------------|--------------|---------------|
| serology | convergence | spines | erythrocytes | impactsite |
| Rhfactor | expiratoryblood | coagulation | castoff | agglutination |
| platelets | antigens | gushing | blowback | plasma |
| pointoforigin | void | universaldonor | bloodspatter | target |
| leukocytes | projected | swipe | bloodgroups | angleofimpact |