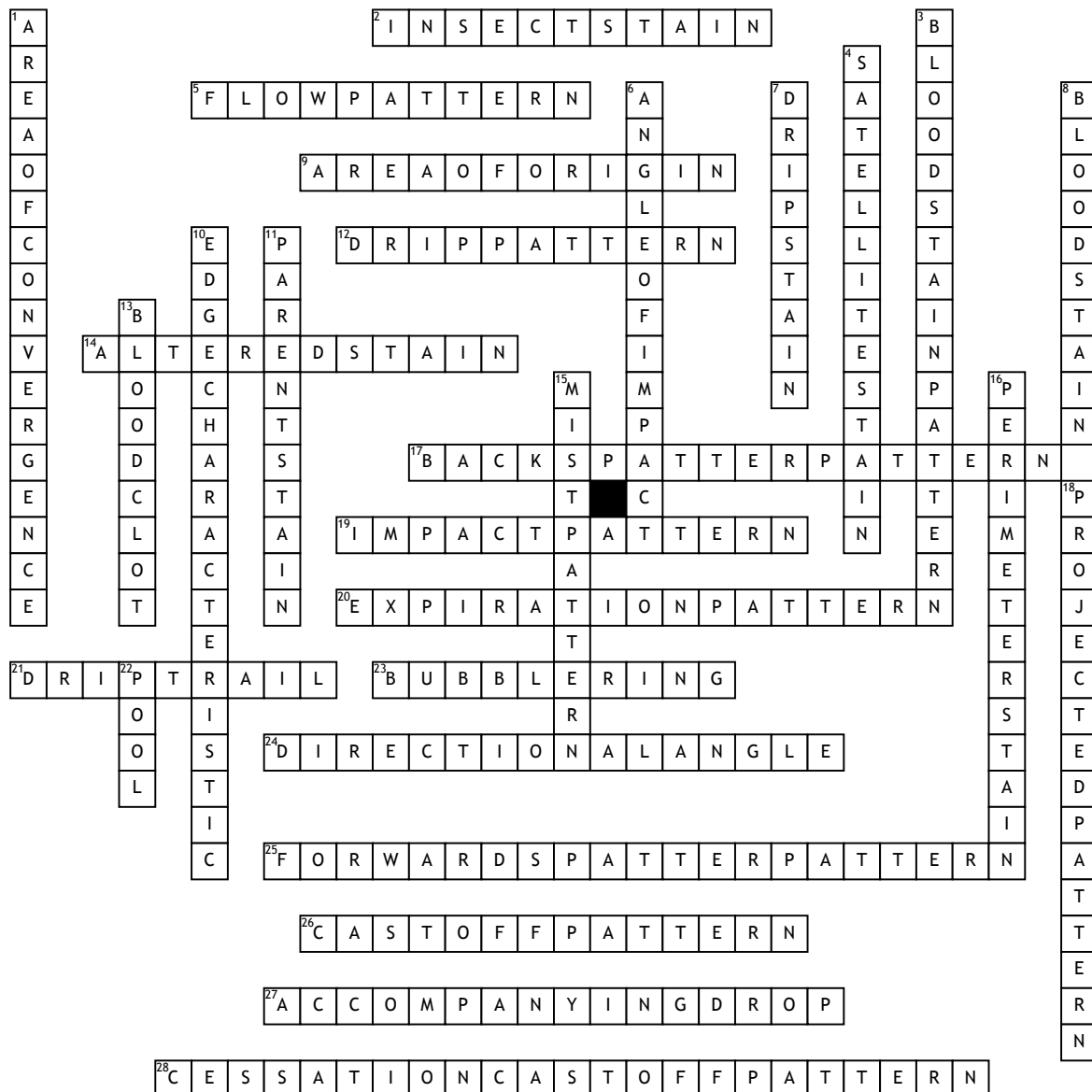


Bloodstain Pattern Analysis



Across

2. A bloodstain resulting from insect activity.
5. A bloodstain pattern resulting from the movement of a volume of blood on a surface due to gravity or movement of the target.
9. The three-dimensional location from which spatter originated.
12. A bloodstain pattern resulting from a liquid that dripped into another liquid, at least one of which was blood.
14. A bloodstain with characteristics that indicate a physical change has occurred.
17. A bloodstain pattern resulting from blood drops that traveled in the opposite direction of the external force applied; associated with an entrance wound created by a projectile.
19. A bloodstain pattern resulting from an object striking liquid blood.
20. A bloodstain pattern resulting from blood forced by airflow out of the nose, mouth, or a wound.
21. A bloodstain pattern resulting from the movement of a source of drip stains between two points.

23. An outline within a bloodstain resulting from air in the blood.
24. The angle (gamma) between the long axis of a spatter stain and a defined reference line on the target.
25. A bloodstain pattern resulting from blood drops that traveled in the same direction as the impact force.
26. A bloodstain pattern resulting from blood drops released from an object due to its motion.
27. A small blood drop produced as a by-product of drop formation.
28. A bloodstain pattern resulting from blood drops released from an object due to its rapid deceleration.

Down

1. The area containing the intersections generated by lines drawn through the long axes of individual stains that indicates in two dimensions the location of the blood source
3. A grouping or distribution of bloodstains that indicates through regular or repetitive form, order, or arrangement the manner in which the pattern was deposited.
4. A smaller bloodstain that originated during the formation of the parent stain as a result of blood impacting a surface.

6. The acute angle (alpha), relative to the plane of a target, at which a blood drop strikes the target.
7. A bloodstain resulting from a falling drop that formed due to gravity.
8. A deposit of blood on a surface.
10. A physical feature of the periphery of a bloodstain.
11. A bloodstain from which a satellite stain originated.
13. A gelatinous mass formed by a complex mechanism involving red blood cells, fibrinogen, platelets, and other clotting factors.
15. A bloodstain pattern resulting from blood reduced to a spray of micro-drops as a result of the force applied.
16. An altered stain that consists of the peripheral characteristics of the original stain.
18. A bloodstain pattern resulting from the ejection of a volume of blood under pressure.
22. A bloodstain resulting from an accumulation of liquid blood on a surface.