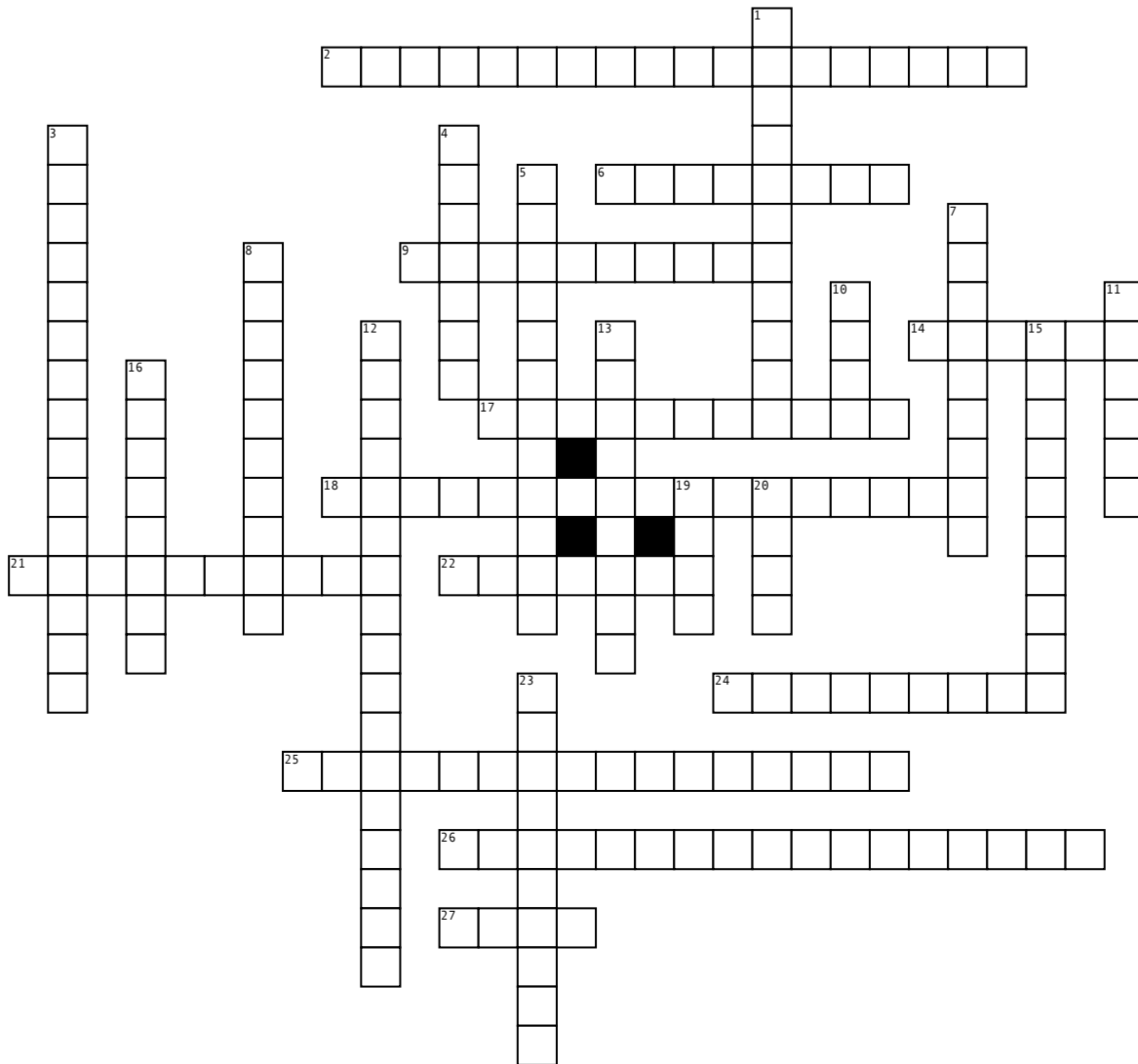


Name: _____ Date: _____

Casts and Impressions



Across

2. 3-D Impressions seen in soft materials like soil, blood, and snow
6. A vehicle travels in a curved path faster than the vehicle can handle and skids side ways
9. Produced by damaged tires during or immediately after impact
14. Living tissue protected by enamel
17. There are four in total, one on each side of the innisors
18. 2-D impressions that are already visible
21. Layer of thick gel sandwiched between paper backing and a plastic cover sheet
22. Individual ridge of tread running down the tread area and around the tire
24. Elevated area on the tread pattern.

25. Shape of a set of tooth varies from person to person
26. Hidden impressions requiring special techniques to be visible
27. 3-D impression, such as a shoe print in mud or snow

Down

1. Casting material used for snow
3. Measure of how tight a circle can be driven by a vehicle
4. Makes bloody footprints visible and able to be photographed
5. The unique design of a tire's surface
7. Distance from the center of the front axle on a vehicle to the center of the rear axle
8. The distance from the center of the tread pattern on the left tire to the center of the tread pattern on the corresponding right tire

10. Walking patterns of a person
11. White part of the tooth that protects the living dentin
12. Exchange of materials when they come in contact
13. Someone brakes suddenly and locks the wheels
15. A depression in the tire tread pattern
16. Flatter than canines, with ridges on them
19. Ridge of the tire and grooves are counted across the entire tread width from shoulder to shoulder
20. Pattern on the bottom of the shoe
23. Estimates speeds of vehicles