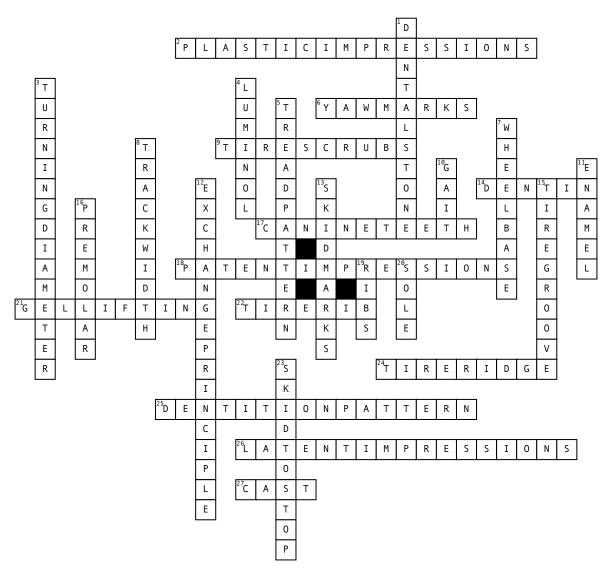
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## Casts and Impressions



## <u>Across</u>

- 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
- ${\bf 17.}\ {\sf There}\ {\sf are}\ {\sf four}\ {\sf in}\ {\sf total}\,,$  one on each side of the inncisors
- **18.** 2-D impressions that are already visible
- **21.** Layer of thick gel sandwiched between paper backing and a plastic cover sheet
- ${\bf 22.}\ \, {\rm Individual}\ \, {\rm ridge}\ \, {\rm of}\ \, {\rm tread}\ \, {\rm running}$  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
- ${\bf 27.\ 3-D}$  impression, such as a shoe print in mud or snow

## Down

- 1. Casting material used for snow
- ${\bf 3.}$  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
- ${\bf 11.}$  White part of the tooth that protects the living dentin
- ${\bf 12.}\ {\bf Exchange}$  of materials when they come in contact
- 13. Someone brakes suddenly and locks the wheels
- ${\bf 15.}\ {\bf A}$  depression in the tire tread pattern
- ${\bf 16.}\ {\sf Flatter}$  than canines, with ridges on them
- 19. Ridge of the tire and grooves are counted across the entire tread width from shoulder to shoulder
- ${f 20.}$  Pattern on the bottom of the shoe
- 23. Estimates speeds of vehicles