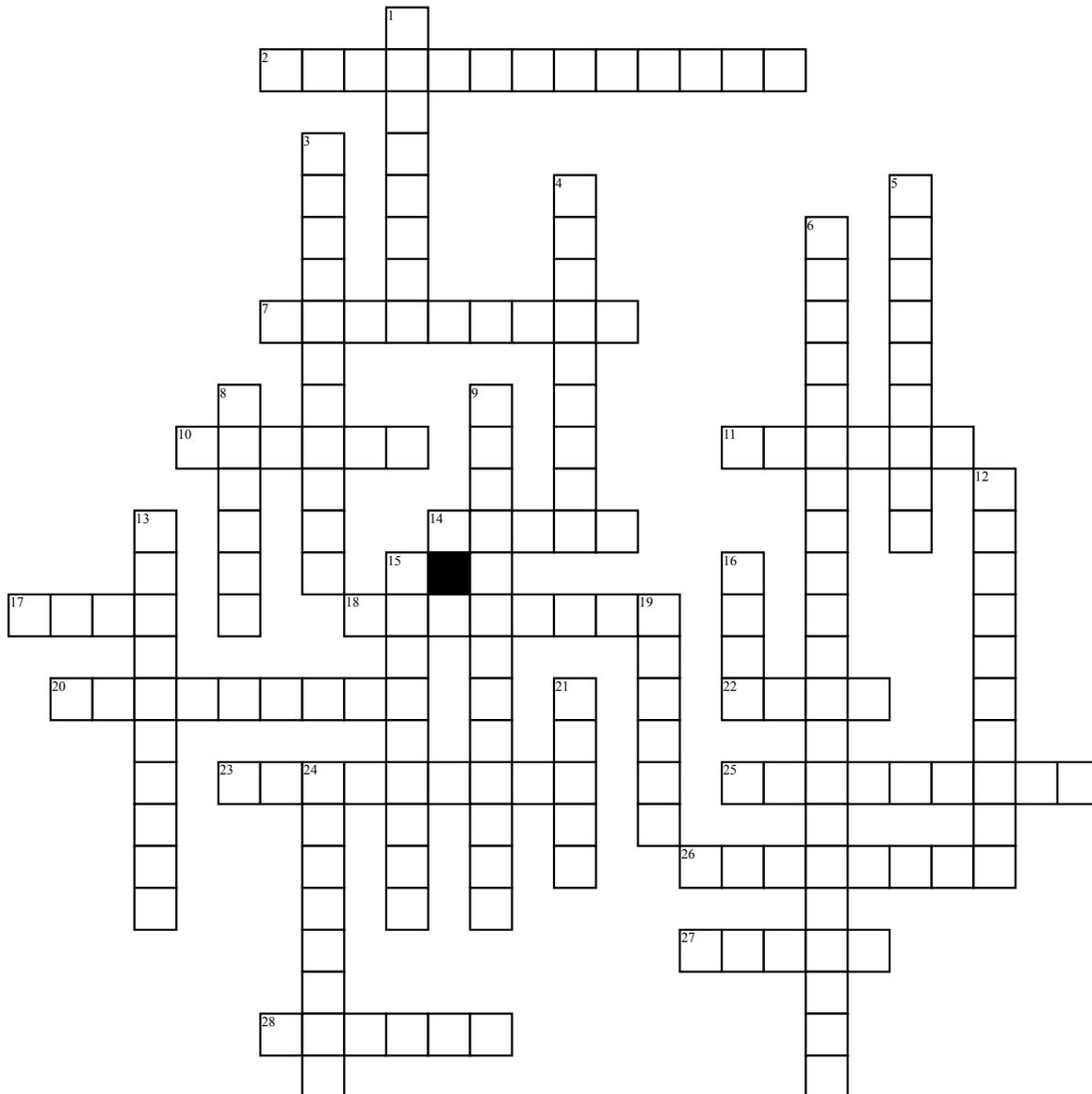


Animal Science- Intro to Digestion



Across

2. The mouths of animals have several functions; not only do they take in food and water, they also aid in grooming, cooling, and what else?

7. The breakdown of food into molecular components small enough to cross the plasma membrane

10. These feeders such as oysters and mussels, collect small organisms and particles from the surrounding water

11. This is a bonelike material, under the enamel and makes up most of the tooth

14. If an animal hunts by sight, then its nose would be

17. Hiccups are more common in what animal?

18. Located at the front of the mouth, these teeth are used for cutting and grasping food

20. Forward facing eyes indicate that the animal is considered what?

22. Gums are most often what color?

23. These feeders, such as earthworms and termites, eat the material (dirt or wood) they burrow through.

25. A common abnormality in canine dentition is what kind of teeth?

26. The passage of the molecules into the body's interior and their passage throughout the body

27. These feeders, such as aphids, pierce the body of a plant or animal and withdraw fluids.

28. What is the crown of a tooth encased in?

Down

1. This type of animal eats a combination of meat and plants

3. The removal of undigested food and wastes

4. When an animal only sees an object with one eye at a time it has this type of vision

5. The release of digestive juices in response to a specific stimulus

6. What means do animals use to break food down into nutrient molecules that can be absorbed into the blood

8. The process of removing tissue to examine it, usually for medical reasons

9. Llamas have what kind of specialized teeth?

12. Another term for low-crowned teeth

13. These feeders, such as tapeworms, live in a digestive system of another animal and absorb nutrients from that animal directly through their body wall

15. These animals use a mouth to ingest food.

16. This cavity includes blood vessels, lymphatics and nerves.

19. What keeps the inside of the mouth lubricated, makes the swallowing of food easier, and contains enzymes that can help begin the digestion of food.

21. What is the most common found fossil?

24. What is the single most effective means to maintain oral health between professional dental examinations?