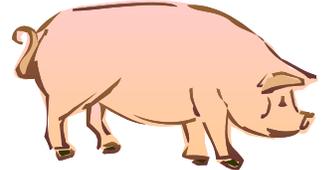


## Virtual Pig Dissection

Name:

- Go to <http://www.whitman.edu/biology/vpd/main.html>
- Follow the directions on each slide and make sure to look at each slide.
- Go to the study guides box on the bottom of the page.
- Click on the anatomical references tab



1. Where is the cranial region located?
  2. Where is the dorsal region located?
  3. Where is the anterior region located?
  4. Where is the medial region located?
- Click on the digestive system tab
- Click on the pig
5. What does the first incision reveal?
  6. What do you need to do in order to see the liver?
  7. What is the large intestine responsible for?
  8. What does the spleen do?
  9. What does the gallbladder release?
  10. What is the pancreas responsible for?
  11. Go back to the beginning of the slide. Click on the head of the pig.  
What are the paired nares responsible for?
  12. What is the pharynx responsible for?
  13. What does the epiglottis help to do?

-Click on the excretory system tab

14. What is excretion?

15. What are the kidneys responsible for?

16. View the internal structure of the kidney. What happens to the blood as it comes into the kidneys?

17. What do the renal arteries carry?

18. What are the ureters?

19. What tube does urine exit the bladder through?

-Click on the circulatory system tab

20. What is the circulatory system responsible for?

21. What is the thymus gland in young pigs responsible for?

22. What does the coronary artery supply?

23. What causes heart attacks?

24. Describe the path of the aorta as it exits the left ventricle.

25. What is the purpose of the valves between the atria and the ventricles?



-Click on the respiratory system tab

26. What is the trachea made up of?

27. What does the esophagus do?

28. What are bronchioles?

29. What are alveoli?

30. How does air get into the lungs?