

Questions from Spies: Into the System

Directions: Read Into the System then answer in COMPLETE sentences the following questions.

1. How much saliva is produced by the body each day?
2. Why do you think the body needs to produce that much saliva on a daily basis?
3. How difficult would it be to eat without saliva?
4. Why are teeth shaped differently?
(Give 2 examples)
5. What is an enzyme and what does it do?
6. What does amylase do to a starch?
7. What is the job of the epiglottis?
8. What is the purpose a sphincter
9. What are starches made up of?
10. Why does the body need to break starch down into sugar?
11. Give 3 examples of *mechanical* digestion that take place in the mouth.
12. Explain how *chemical* digestion takes place in the mouth.



Use the image on the 3rd link on Ragaller's webstie

13. What is the order of the 8 main organs in the digestive system?
14. What organ do bile and juices mix with food?
15. What organ uses enzymes to break down proteins?
16. What organ is water removed?
17. Which of the 8 organs is most important?
18. Why did you pick that organ?
19. Draw a quick sketch (picture) of what this system looks like (Label the organs)

Use the Internet and find out what the following are and how they deal with the digestive system.

19. What is peristalsis?
20. What is the epiglottis?
21. Why is the epiglottis important?
22. What are some disease that you may have in your mouth that would effect you being able to eat?