

Digestive System Model Activity Set

Anatomy of the Digestive System

1. Mouth
2. Teeth
3. Tongue
4. Parotid Salivary Gland
5. Submandibular and Sublingual Salivary Glands
6. Pharynx
7. Esophagus (partly cut away)
8. Stomach
9. Liver (partly cut away)
10. Gallbladder
11. Duodenum (partly cut away)
12. Pancreas (partly cut away)
13. Jejunum
14. Ileum
15. Ileocecal Valve
16. Cecum
17. Ascending Colon
18. Right Colic Flexure
19. Transverse Colon
20. Left Colic Flexure
21. Descending Colon
22. Sigmoid Colon
23. Rectum
24. Vermiform Appendix
25. Fundus of Stomach
26. Longitudinal Muscle Layer of Stomach
27. Circular Muscle of Stomach
28. Oblique Muscle of Stomach
29. Tunica Serosa
30. Folded Mucous Membrane (rugae) of Stomach
31. Pylorus (Sphincter Muscle)
32. Cystic Duct (from gallbladder to common bile duct)
33. Hepatic Duct (from liver to common bile duct)
34. Common Bile Duct

The Interior Wall of the Intestine

35. Part of a Fold in Interior Wall of the Intestine (enlarged)
36. Vascular Network (red and blue)
37. Intestinal Lymph Drainage (green)
38. Villi

The Structure of a Villus

39. Villus of a Small Intestine
40. Lymphatic Vessel (green)
41. Arteriole (small artery – red)
42. Venule (small vein – blue)
43. Cappillary Network (violet)
44. Goblet Cells