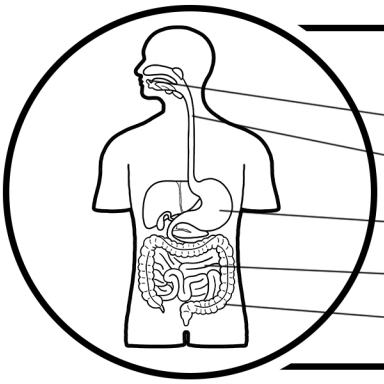
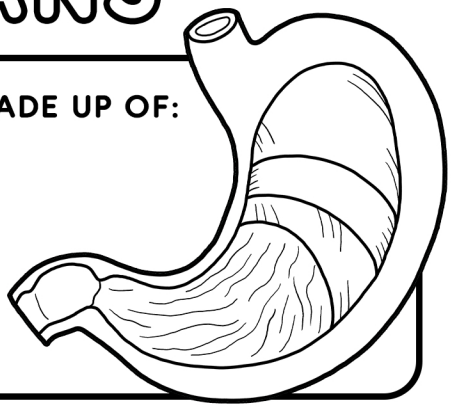
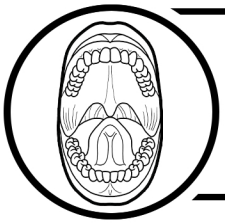
A CLOSER LOOK AT DIGESTIVE TRACT ORGANS



THE DIGESTIVE TRACT IS MADE UP OF:

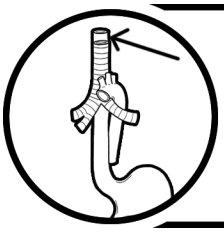
- Mouth
- Esophagus
- Stomach
- Small Intestine
- Large Intestine





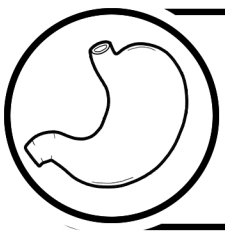
MOUTH

Teeth grind food while the tongue mixes it with saliva. Amylase in saliva starts breaking down starches, so digestion begins here before you even swallow.



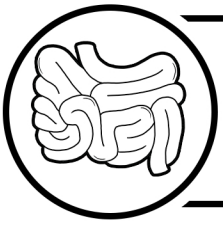
ESOPHAGUS

This muscular tube connects the pharynx to the stomach. Peristalsis pushes each bolus down, and the lower esophageal sphincter opens to let food into the stomach, then closes.



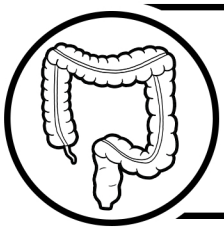
STOMACH

Strong muscles churn food with gastric juice, which contains hydrochloric acid and pepsin. The food becomes chyme, and the pyloric sphincter lets it into the small intestine a little at a time.



SMALL INTESTINE

The duodenum, jejunum, and ileum finish chemical digestion with help from bile and pancreatic juice. Millions of villi absorb nutrients into the blood.



LARGE INTESTINE

Leftovers enter the cecum and move through the colon, where water and salts are absorbed. The remaining waste becomes feces, which is stored in the rectum until it leaves through the anus.

Images (c) Color Idea, KA Fonts