

# YOUR AMAZING DIGESTIVE SYSTEM!

By I HEART GUTS!



**EYEBALLS** - find YUMMY food  
**TEETH** - crush food  
**SAUVARY GLANDS** - moisten food

**TRACHEA** - sends air to lungs

**EPIGLOTTIS** - keeps food from going into lungs  
**ESOPHAGUS** - sends food to stomach

**THYROID** - helps brain decide how energy from food is used

**SPINAL CORD** - helps brain talk to other organs

**BRAIN** - boss of the body decides when and what to eat

**WHY DO WE EAT?**  
 • body needs energy for growth + repairs

**HEART** - pumps blood throughout body

**BLOOD STREAM** - picks up nutrients and brings them to cells

**LIVER** - makes important chemicals for digestion

**GALLBLADDER** - stores bile, which digests fat (butter, ice cream, etc)

**SMALL INTESTINE** - absorbs nutrients from food and sends them into bloodstream. waste goes on to the large intestine

**APPENDIX** - may save collection of gut bugs for special occasions

**VILLI** - where nutrients go from intestine into blood

**LUNGS** - oxygen helps cells use energy

**STOMACH** - breaks down food with acid. your food spends about 4 hours in there.

**PANCREAS** - makes stuff that helps digest sugar and regulates sugar in bloodstream (cookies, cake, etc.)

**LARGE INTESTINE** - aka colon, removes water from waste to form poop

**MICROBIOME** - tiny bugs that live in our guts and help us digest food

**RECTUM** - tells your body when it's time to poop

**ANUS** - where poop exits the body