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| **Across**  **3.** a place in the human face where food is taken in and vocals are emitted.  **5.** an intestine that runs between the stomach and large intestine  **8.** a mucous membrane  **12.** the part of the alimentary canal that connects the throat to the stomach  **13.** enzyme produced in the stomach  **14.** a small projection of mucus membranes  **17.** a sphincter food passes through when its ready to leave the body  **18.**  a sphincter between the esophagus and the stomach  **19.** watery liquid leaked into the mouth by glands  **20.** what's it called when you use your mouth to break down food | **Down**  **1.** an acidic place where food goes to get broken down  **2.** an enzyme found in saliva and pancreatic fluid  **4.** the involuntary constriction and relaxation of the muscles of the esophagus or another canal  **6.** the flap of cartilage behind the root of the tongue  **7.** whats it called when your stomach breaks down food  **9.** the first 30 cm of your small intestine  **10.** mucous, enzymes, HCL and h20 has a PH of 1.5-destroys some bacteria and viruses  **11.** an epithelial tissue which secretes mucus  **15.** hydrolases proteins  **16.** the membrane lined cavity behind the nose and mouth |

   mouth       chemical digestion        mechanical digestion        mucous membrane        saliva        amylase       pharynx        epiglottis        esophagus        mucosa       peristalsis        stomach       cardiac sphincter        pyloric sphincter        gastric juices        proteases        pepsin       small intestine        duodenum        villi