

Goal:

I can identify the function, key parts, point of connection, and possible problems of the digestive system

<p>Function of system:</p> <p>Breaking down food into smaller molecules (nutrients) so that it can enter the blood stream and supply cells with nutrients.</p>	<p>Key parts:</p>
<p>How it connects to other organ systems:</p> <p>Digestive & circulatory system are connected at the capillaries around villi in intestines.</p>	<p>Possible problems:</p> <p>HCl acid chemically break down protein mechanical also.</p> <p>Intestinal cancer ulcers Parasites Diabetes Appendicitis</p>

moistens & analyze enzyme break down starch

mouth saliva

liver-releases Bile
Gall Bladder
large intestine (water absorbed)
Anus

esophagus
peristalsis
stomach
pancreas
small intestines - villi
rectum
absorption of nutrients into capillaries

Digestive System