

## **Human Digestion Jigsaw Activity**

### **Group 1 – Upper Digestive Tract**



#### **a. Structures**

<b>Structure</b>	<b>Description and Location</b>	<b>Function</b>
Incisors		
Canines		
Molars		
Salivary glands		
Pharynx		
Epiglottis		
Esophagus		

#### **b. Substances**

<b>Substance</b>	<b>Organ that Produces it</b>	<b>Function</b>
Saliva		
Salivary Amylase		

#### **c. Processes**

<b>Process</b>	<b>Where it Occurs</b>	<b>Description</b>
Mechanical Digestion		
Chemical Digestion		

## **Group 2 – Stomach, Liver, and Gall Bladder**



### **a. Structures**

<b>Structure</b>	<b>Description and Location</b>	<b>Function</b>
Cardiac Sphincter		
Stomach		
Pyloric Sphincter		
Liver		
Gall bladder		

### **b. Substances**

<b>Substance</b>	<b>Organ that Produces it</b>	<b>Function</b>
Pepsin		
Chyme		
Secretin		
Bicarbonate ion		
Bile		

### **c. Processes**

<b>Process</b>	<b>Where it Occurs</b>	<b>Description</b>
Peristalsis		

### **Group 3 – Small and Large Intestine**



Structure	Description and Location	Function
Duodenum		
Pancreas		
Small Intestine		
Villi		
Microvilli		
Lacteals		
Large Intestine		
Colon		

#### **b. Substances**

Substance	Organ that Produces it	Function
Pancreatic Amylase		
Disaccharidases		
Trypsin		
Erepsins		
Lipase		

#### **c. Processes**

Process	Where it Occurs	Description
Absorption		