

Name: _____ Unit: _____ Date: _____ Pd: _____

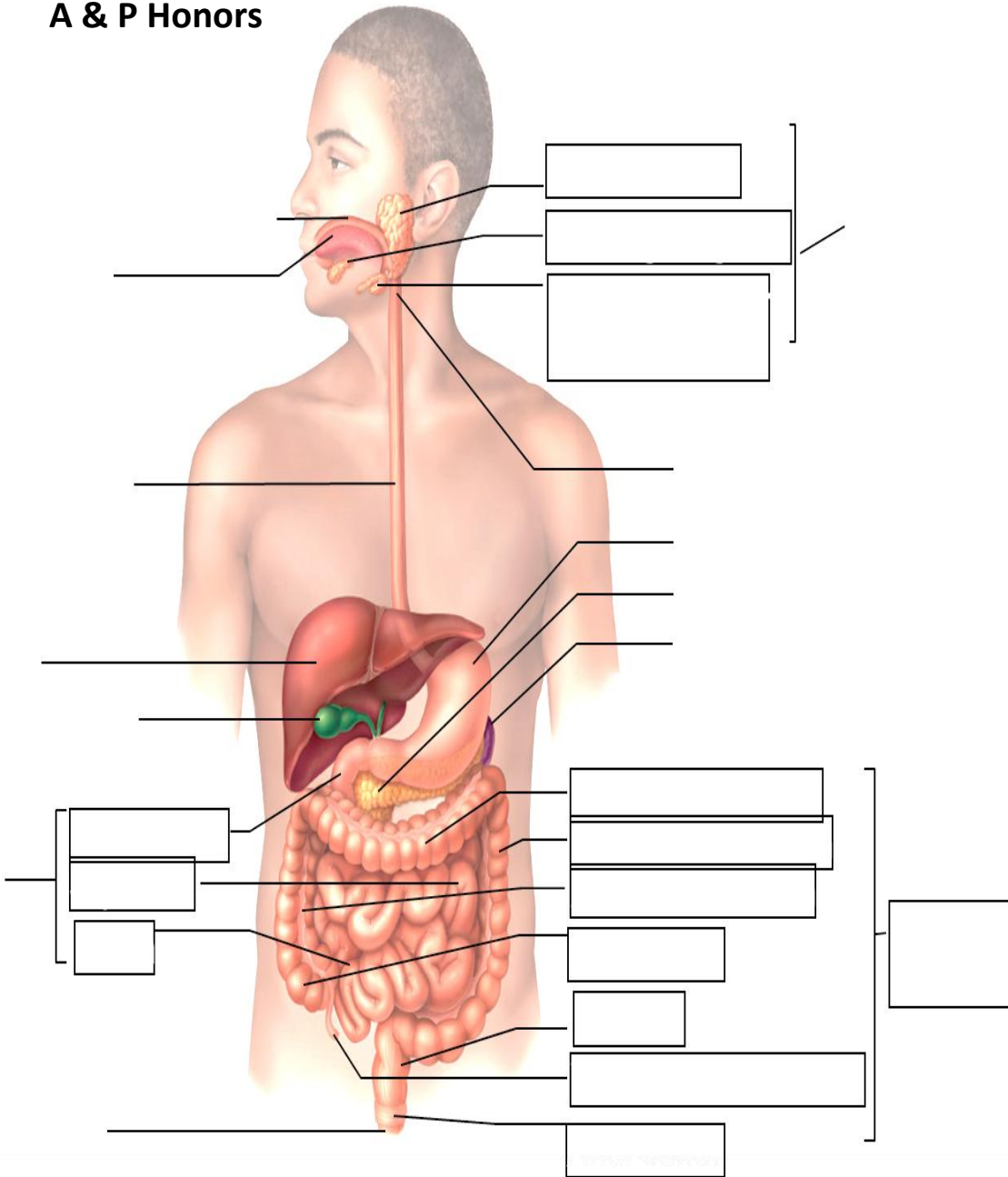
Practice: Labeling Structure of the Digestive System and Biomolecule Journey

A & P Honors

Additions:

1) **OUTLINE** (with color) all structures that help with **MECHANICAL DIGESTION**

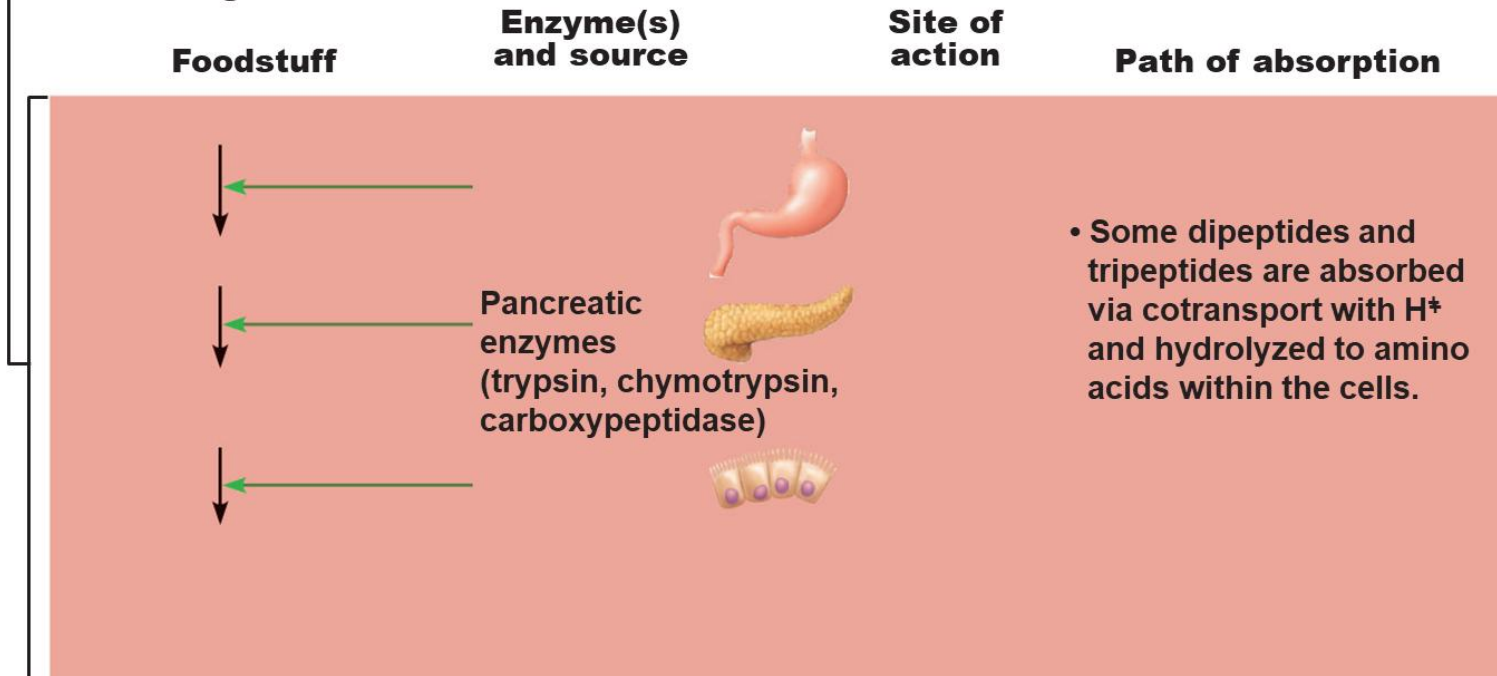
2) **OUTLINE** (diff. color) all structures that help with **CHEMICAL DIGESTION**.



Carbohydrate digestion

Foodstuff	Enzyme(s) and source	Site of action	Path of absorption
Starch and disaccharides			<ul style="list-style-type: none"> • Glucose and galactose are absorbed via cotransport with sodium ions. • Fructose passes via facilitated diffusion.
	Brush border enzymes in small intestine (dextrinase, gluco-amylase, lactase, maltase, and sucrase)		
Galactose			
Glucose			
Fructose			

Protein digestion



Fat digestion

