

# UNIT 10 - DIGESTIVE SYSTEM

## ACTIVITY - Digestive Man Poster

### Objective:

Students will understand the digestive system and construct from paper the alimentary canal with its associated structures.

### Materials:

Paper	Glue stick	Scissors
Pens - blue and black	Poster paper	Markers

### Strategy:

#### Part I: Anatomy of the Digestive System

Draw the organs of digestion and the accessory organs. Color and cut them out then assemble them together on a poster large piece of poster board. Follow the alimentary canal from the mouth to the anus. (Note: Make sure to draw the organs to fit the poster board.)

#### Part II: Identify the Organs and Structures of the Digestive System

Using a *BLACK* pen, label the following organs and structures.

appendix	hepatic duct	oropharynx
cystic duct	laryngopharynx	pancreatic duct
oral cavity (mouth)	duodenum	tongue
jejunum	esophagus	ileum
stomach	ileocecal valve	cardiac region
cecum	body	nasopharynx
fundus	ascending colon	pylorus
transverse colon	liver	pancreas
descending colon	trachea	sigmoid colon
epiglottis	rectum	gallbladder
anus	parotid gland	sublingual gland
submandibular gland		

#### Part III: Processes of the Digestive System

Using a *BLUE* pen, label where the following processes occur.

mastication	peristalsis	water absorption (2x)
emulsification	carbohydrate digestion	lipid digestion
deglutition	nutrient absorption	production of vitamin