**In preparation for the digestion assignment:**

**Bring:**

* all digestion notes
* your textbook
* any other use resources – off the internet

**You will need to be able to show the path of a nutrient as it passes through the body:**

* Carbohydrate
* Fat
* Protein

**For each nutrient you will need to label:**

* All digestive and accessory organs/structures
* The pH of those structures
* Location of mechanical digestion
* The enzymes involved in chemically digesting this particular food
  + identify and label the glandular source
  + identify and label the reaction, including substrates and products
  + identify and label the location of enzyme activity
* All relevant juices, bile and acids/bases that are released – include their source, location and function
* The final digestion products (Hint: glycerol, fatty acids, amino acids, glucose, nucleotides). Clearly show where each is absorbed (blood capillaries or lacteals)
* Any bacteria involved – include location and function
* Location of vitamin and salt absorption if applicable
* Location of water absorption