SKETCH NOTE PROJECT  
1. WATCH THE SKETCH NOTE VIDEOS.  
2. Work in a group to create a GIANT SKETCH NOTE on posterboard.  
 ~ include the MOST IMPORTANT CONTENT to know about your topic (for review)  
 ~ Use your lime green COURSE DESCRIPTION BOOK to help you   
 ~ Remember Sketch noting is about MAKING CONNECTIONS, COMPARING/CONTRASTING  
 ORGANIZING not just writing down facts.  
 ~ include pictures/diagrams/Venns/charts/graphs/visual cues  
 ~ organizing connections (shapes, arrows, headings, containers, etc)

TOPICS  
Regulation- Group 1  
 Enzyme activation/inhibitors/cooperativity  
 posttranslational protein modification  
 Control of Gene expression-operons, enhancers, transcription factors  
   
Information transfer- GROUP 2  
 Central Dogma  
 DNA (replication, transcription, translation)  
 Kinds of RNAs ( t,m,r, si, sn)  
 RNA processing/alternative splicing  
   
Genetic variation- GROUP 3  
 Mutations (types, causes)  
 Meiosis (segregation, independent assortment, random fertilization)  
 Horizontal gene transfer   
 Recombinant DNA techniques  
  
Matter- GROUP 4  
 Molecules in living things   
 Organelles in cells   
 Types of transport  
   
Communication -GROUP 5  
 Cell signaling  
 Quorum sensing  
 Pheromones  
   
Interactions- GROUP 6  
 Protein folding  
 Properties of water  
 Interactions between cell organelles (ex: making & exporting insulin