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- Anna, Riley, Izzy
 Enzyme activation/inhibitors/cooperativity
 posttranslational protein modification
 Control of Gene expression-operons, enhancers, transcription factors

Information transfer- Aubrey, Hossam, Braydon, Bella
 Central Dogma
 DNA (replication, transcription, translation)
 Kinds of RNAs ( t,m,r, si, sn)
 RNA processing/alternative splicing

Genetic variation- Caitlyn, Mackenzie, Jayden, Hanna
 Mutations (types, causes)
 Meiosis (segregation, independent assortment, random fertilization)
 Horizontal gene transfer
 Recombinant DNA techniques

Matter- Kobe, August, Michelle, Tessie
 Molecules in living things
 Organelles in cells
 Types of transport

Communication -Jane, Grace, Marina, Ashley
 Cell signaling
 Quorum sensing
 Pheromones

Interactions- Charles, Nicole, Rylee, Brianna
 Protein folding
 Properties of water
 Interactions between cell organelles (ex: making & exporting insulin)

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TOPICS
Regulation- Cassie, Holly, Kylie, Ashlyn
 Enzyme activation/inhibitors/cooperativity
 posttranslational protein modification
 Control of Gene expression-operons, enhancers, transcription factors

Information transfer- Morgan. Brenden, Sam, Taelyn
 Central Dogma
 DNA (replication, transcription, translation)
 Kinds of RNAs ( t,m,r, si, sn)
 RNA processing/alternative splicing

Genetic variation- Anna , Cain, Autumn, Dhwani
 Mutations (types, causes)
 Meiosis (segregation, independent assortment, random fertilization)
 Horizontal gene transfer
 Recombinant DNA techniques

Communication – Abby, Kalli, Drew, Piper
 Cell signaling
 Quorum sensing
 Pheromones

Matter-
 Molecules in living things
 Organelles in cells
 Types of transport

Interactions-
 Protein folding
 Properties of water
 Interactions between cell organelles (ex: making & exporting insulin)