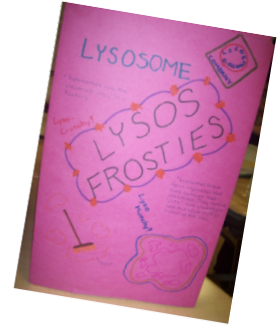


Enzyme Cereal Box Project

General Requirements: 20 points

- Must be Typed or written NEATLY in pen/marker
- Eye Catching & Colorful
- Regular Cereal Box Size
- The entire box should be covered so that original packaging/logos are not seen
- No errors in spelling or grammar
- Box is written in language AP students can understand aka in your own words!



Front of Box: 10 points

- Enzyme Name in catchy "cereal" type wording (ex: Steroid Wheelios)
- You may include a mascot (ex: Lucky Charm Leprechaun)
- "Brand" = Body part/cell type/organelle it is mostly found in
- Picture of your enzyme's structure (*think tertiary structure of proteins)

Side 1 of Box: 30 points

- "Nutrition Facts" = Description of Enzyme
 - o Include location
 - o Function
 - o Substrate
 - o Products
 - o If any co-enzymes are required (if so, what are they)

Side 2 of Box: 30 points

- Description of a disease or malfunction of enzyme
- Inhibitors, Competitors, or Activators of enzyme
- Related enzymes & class of enzymes

Back of Box: 10 points

- Some sort of fun activity (ex: maze, puzzle, scramble) using info from box
- Advertisement for the "Free Prize Inside!" that relates to your enzyme.