|  |  |  |  |
| --- | --- | --- | --- |
| ORGANELLE | PICTURE/DIAGRAM | MADE OF? | FUNCTION? Be specific |
|  |  |  |  |

MAKE A COMPARISON CHART IN YOUR BILL

BE SPECIFIC-   
EX: Burn glucose to produce ATP for cellular respiration NOT “Power plant of cell”  
You CAN include similes (like “post office” or “highway system” ) ALONG WITH   
 your AP level descriptions.   
  
INCLUDE THE FOLLOWING:  
Old parts you should know from Biology/Honors Bio:  
PLASMA MEMBRANE  
NUCLEAR ENVELOPE  
NUCLEOLUS  
CYTOSKELETON  
MITOCHONDRIA  
ROUGH ER  
SMOOTH ER  
RIBOSOMES  
GOLGI BODY  
LYSOSOMES  
VESICLES  
VACUOLES  
CONTRACTILE VACUOLE  
CHLOROPLASTS  
CENTRIOLES  
CILIA/FLAGELLA  
  
NEW PARTS TO ADD:  
EXTRACELLULAR MATRIX  
TONOPLAST  
PEROXISOMES  
BASAL BODIES  
LEUCOPLAST  
CHROMOPLAST