

HOLDS THE CELL TOGETHER  
AND CONTROLS WHAT ENTERS  
AND LEAVES THE CELL

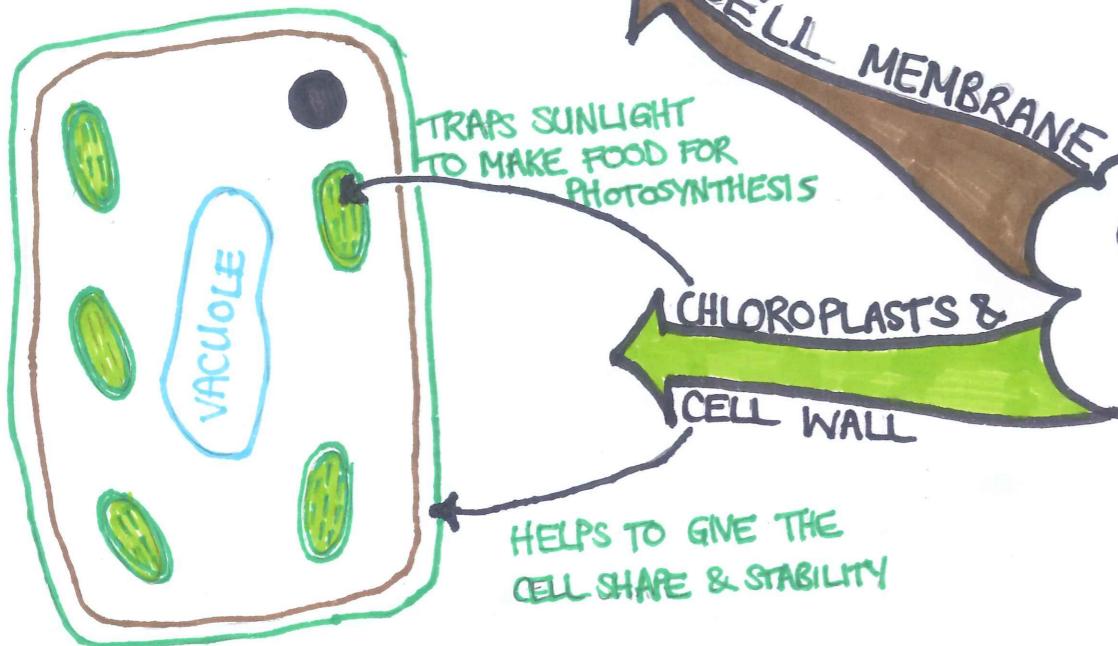


JELLY-LIKE MIXTURE CONTAINING  
STRUCTURES (ORGANELLES)  
WHERE CELL REACTIONS  
OCUR



WHERE ENERGY FROM  
FOOD IS RELEASED  
THROUGH A PROCESS  
CALLED RESPIRATION

PLANT CELL

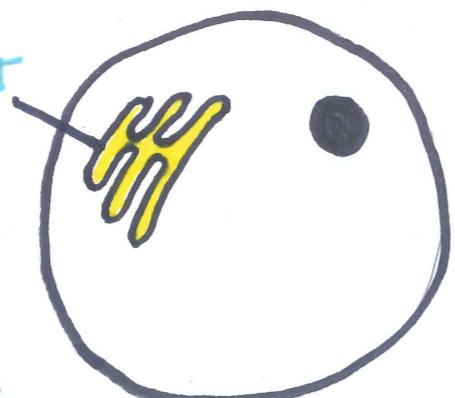


## CELL STRUCTURES AND FUNCTIONS

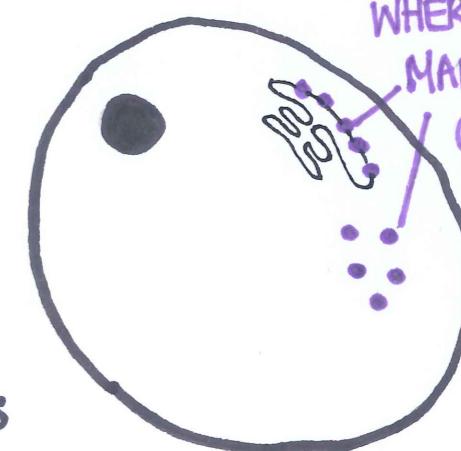


FORMS A PATHWAY THAT  
ALLOWS MATERIALS TO  
MOVE QUICKLY AND  
EASILY THROUGH A  
CELL.

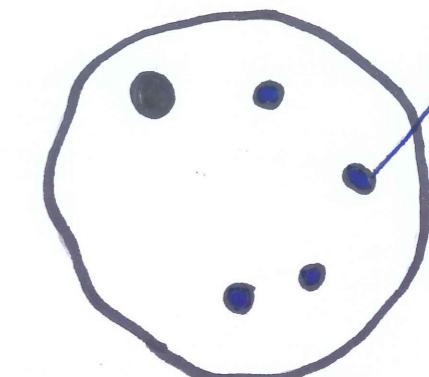
SOMETIMES THE E.R.  
HAS RIBOSOMES ATTACHED  
TO IT.



CONTROLS ALL THE  
CHEMICAL REACTIONS  
IN THE CELL AND  
CONTAINS THE  
INSTRUCTION CODE  
FOR LIFE - DNA.



PACKAGES CONTAINING  
WASTES OR  
PROTEINS THAT  
ARE TAKEN IN OR  
OUT OF THE CELL



WHERE PROTEINS ARE  
MANUFACTURED FOR  
GROWTH & REPAIR

