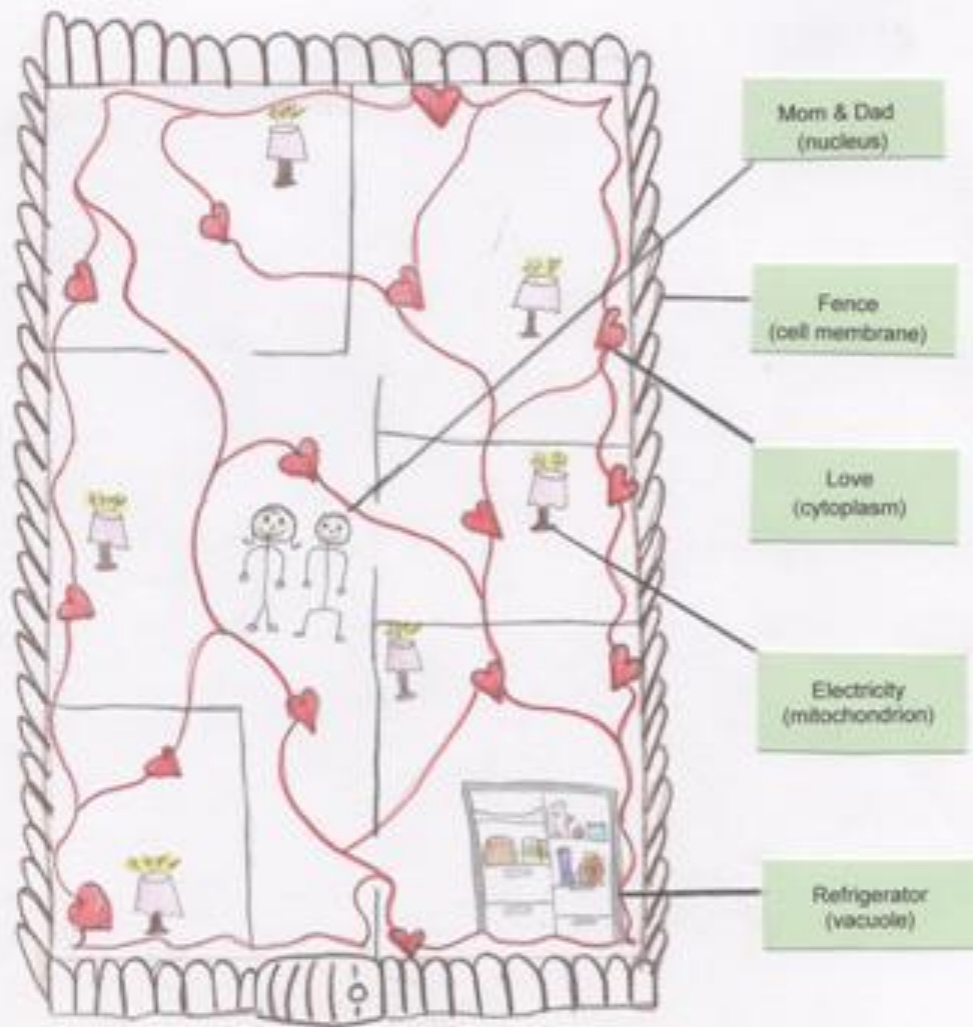


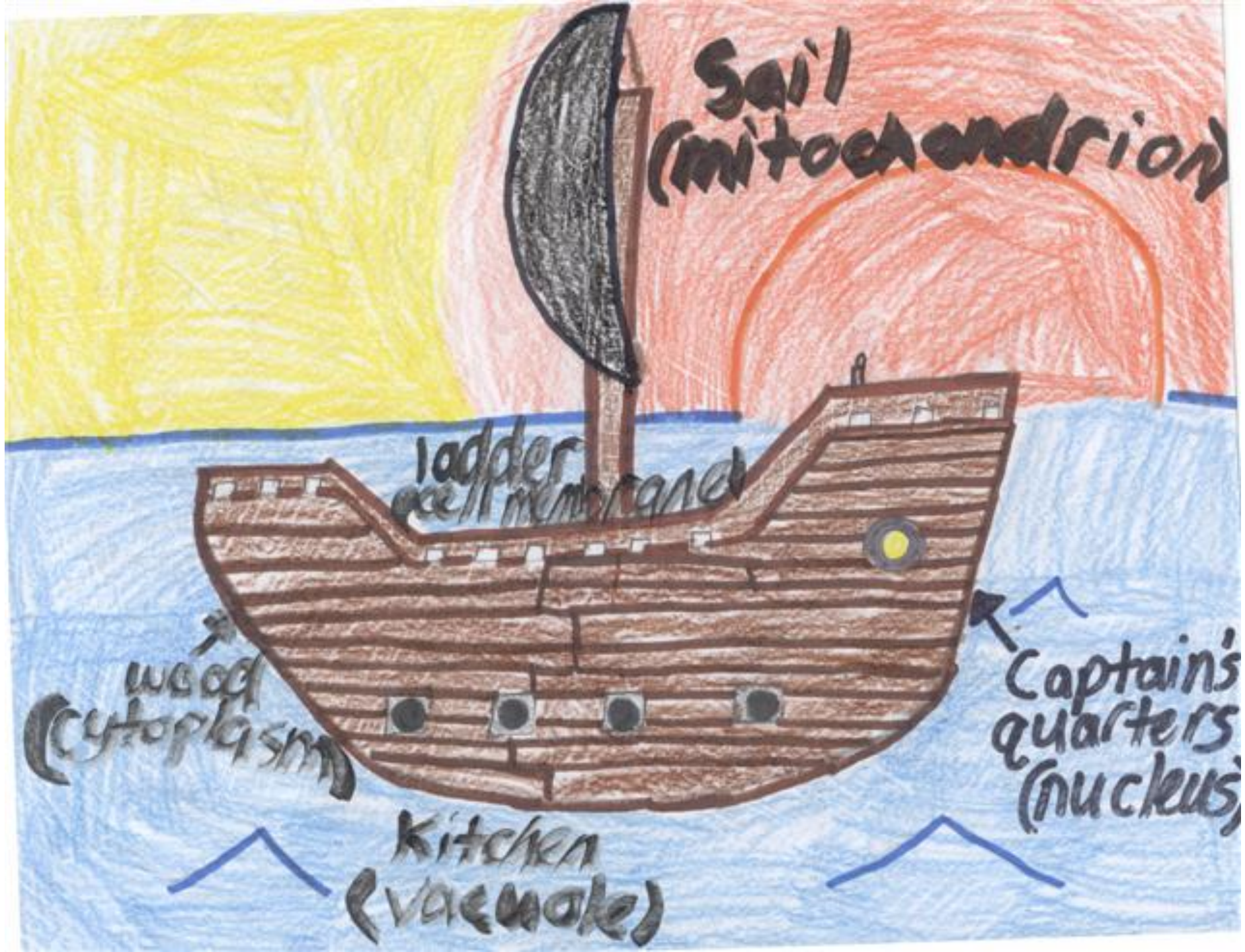
# Pictures of Cells Redesigned

# Redesigning the Cell "Home"









Sail  
(mitochondrion)

ladder  
cell membrane

wood  
(cytoplasm)

Captain's  
quarters  
(nucleus)

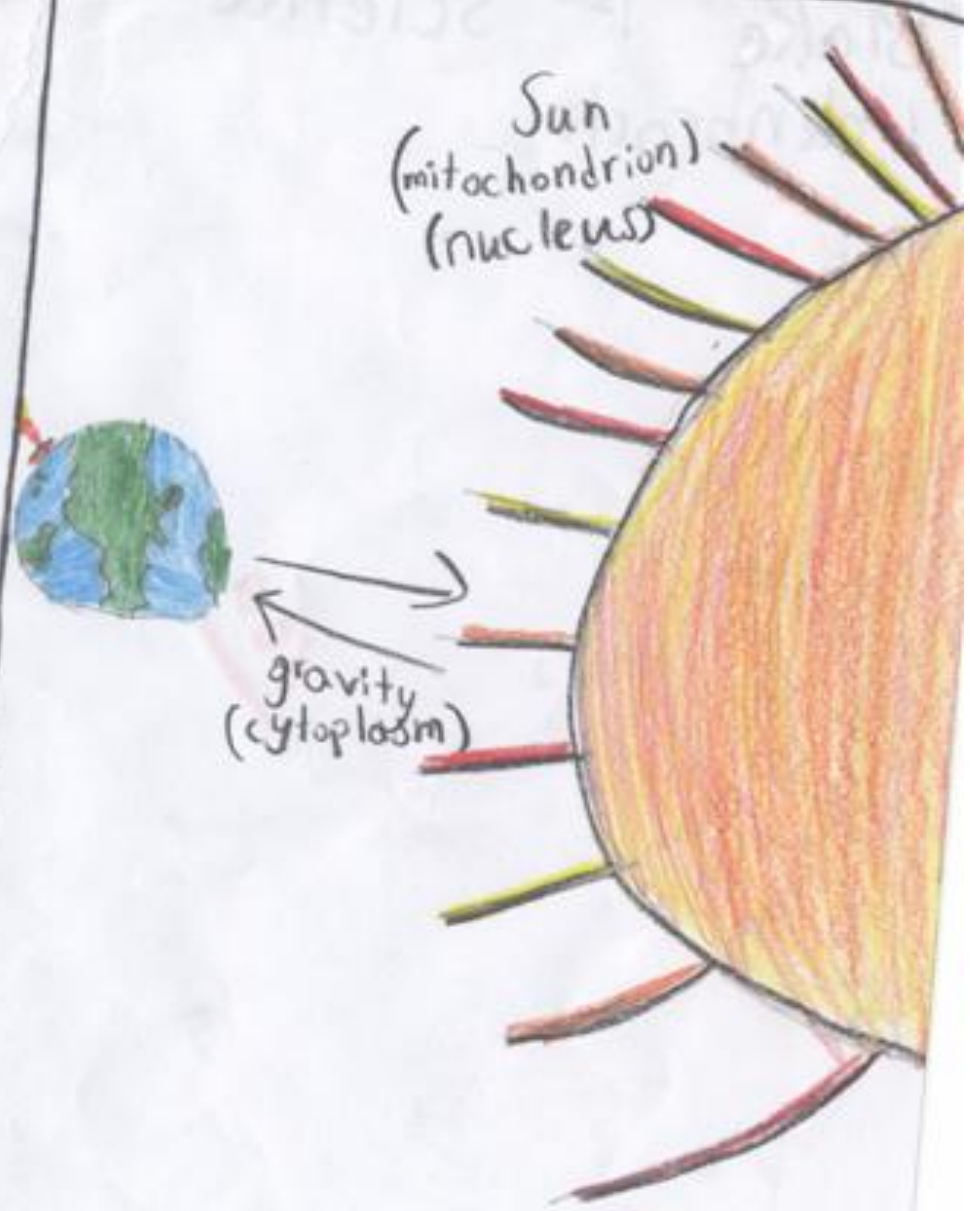
Kitchen  
(vacuole)



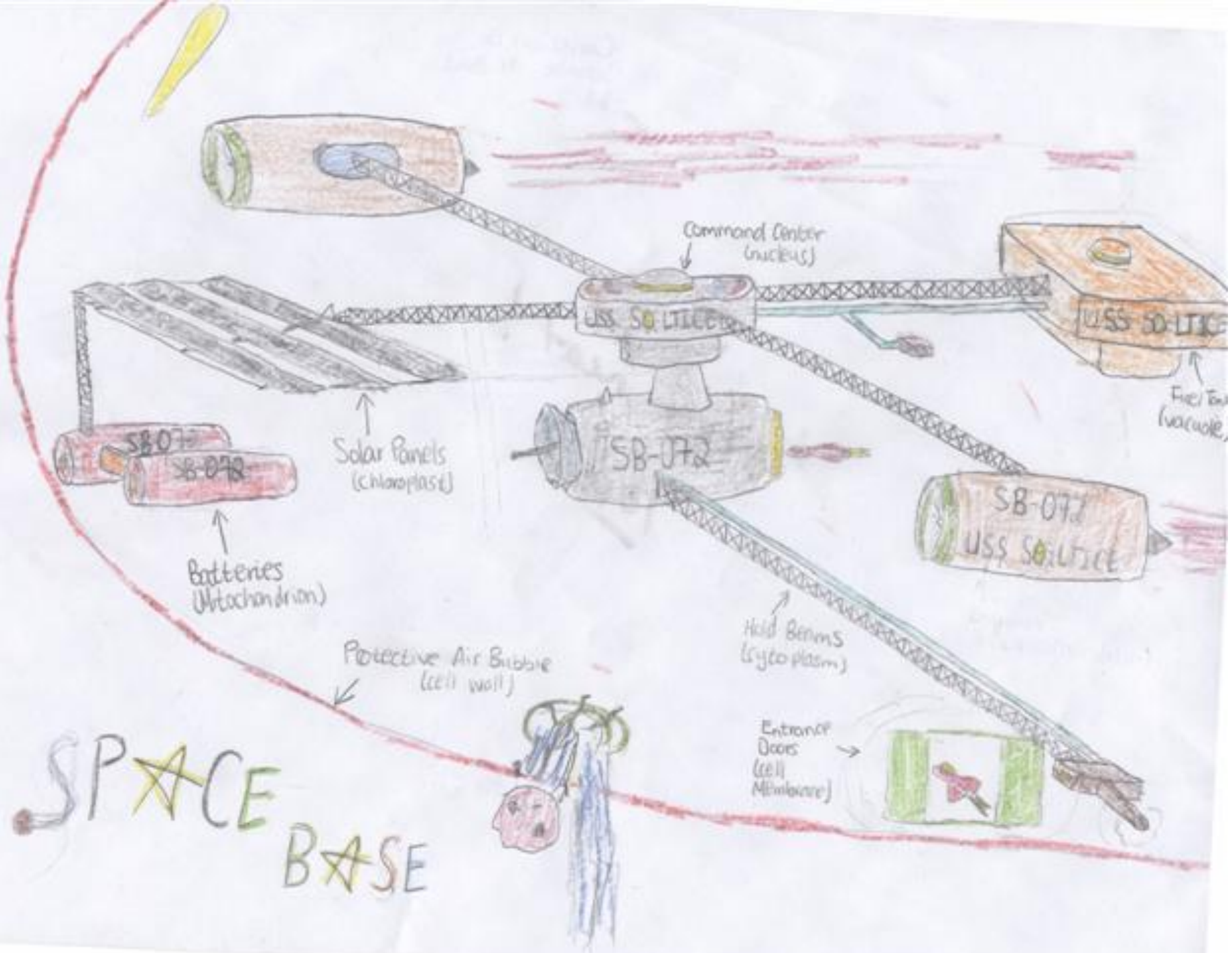
Close-up on earth



close up on sun



15  
64



# SPACE BASE



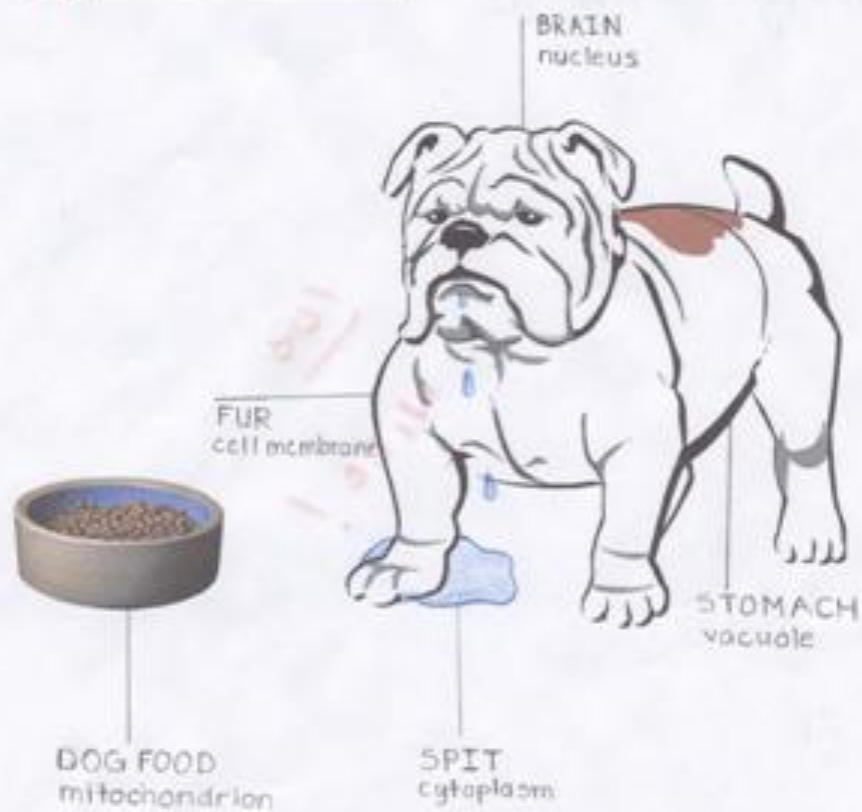






# Redesign the Cell

By:



# Parts of the Human Body vs. The Animal Cell



1. The nucleus controls the cell. The brain controls the body.
2. The cell membrane controls what goes in and out. Your mouth and throat control what go in and out.
3. The cytoplasm is the frame of the cell. Our bones are the frame of our body.
4. The mitochondrion provides energy for the cell. Our bodies burn fat for energy.
5. The vacuole stores food and/or water for the cell. Our stomachs can keep food and water for some time.

# Redesigning the Animal Cell



Driver  
of Submarine  
(nucleus)



Outer  
walls of  
Submarine  
(cell  
membrane)



air in  
submarine  
(cytoplasm)



Spinnny thing  
that makes  
submarine move  
(mitochondrion)

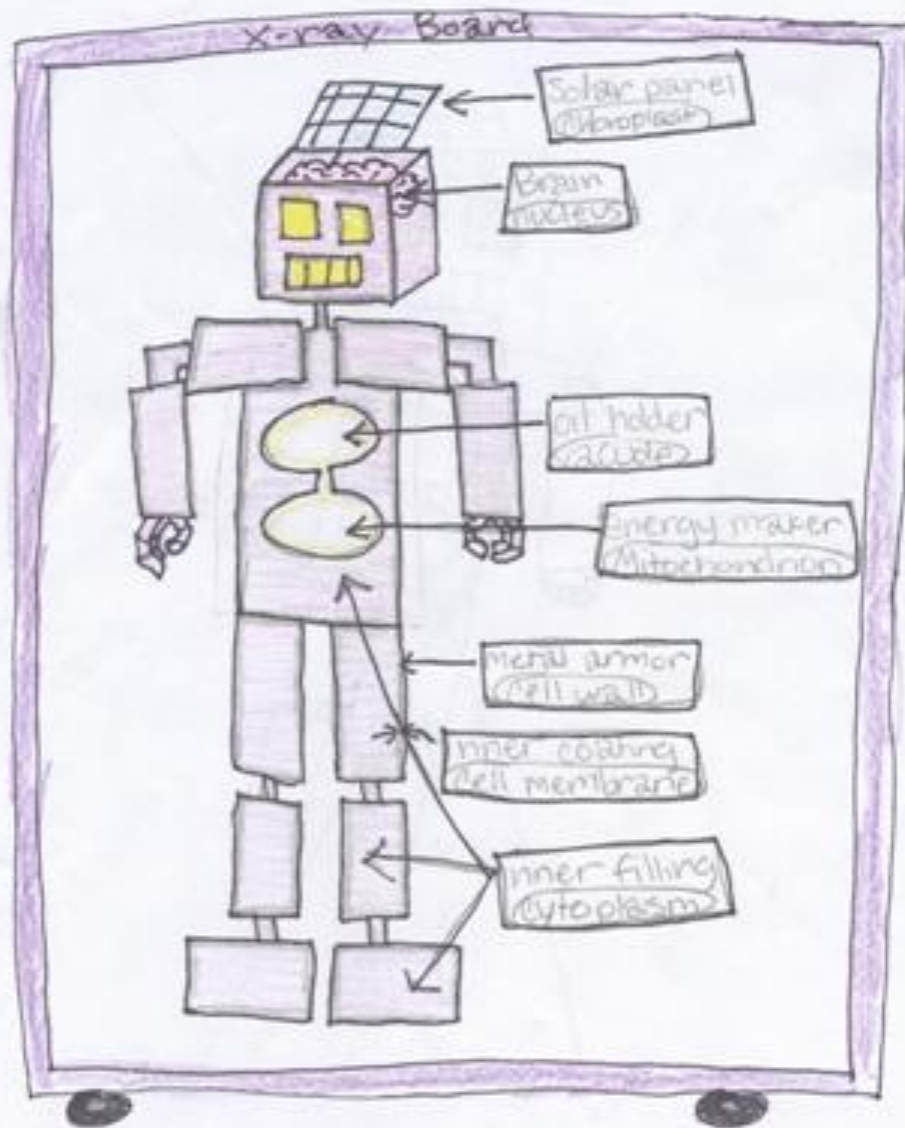


Passengers  
Lunch Bags  
(vacuole)



Redesign  
the cell

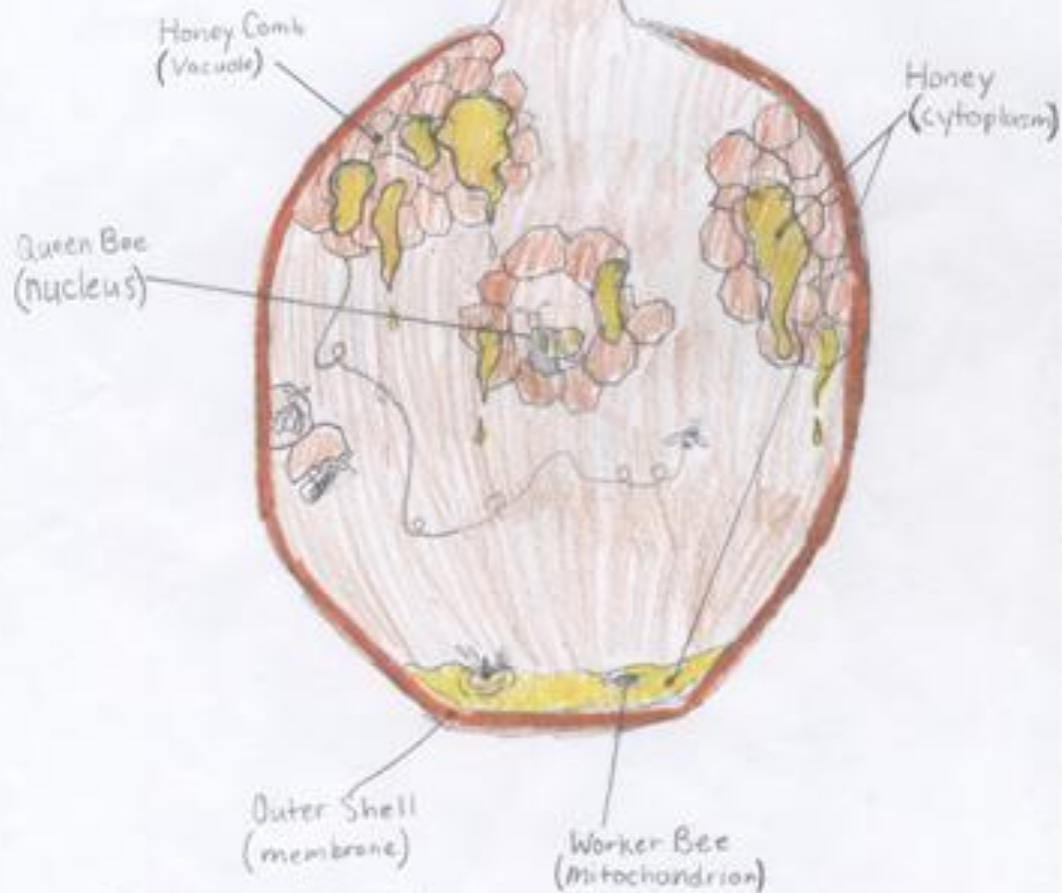
# Robot



# Redesigning the Cell

4/17/10

## Bee Hive



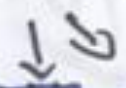
Cells are not full of honey.

# Cruise Ship (cell)



Solar Panels  
Chloroplast

Captain/Co-captain Cockpit  
(nucleus)

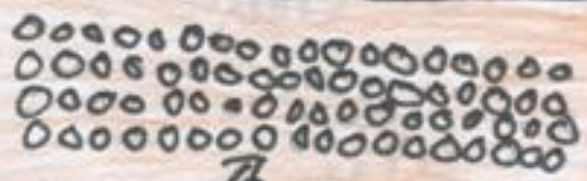


Kitchens, Food  
Stands  
(vacuole)

Docking Gate  
(cell membrane)

Ship Fuel  
also  
mitochondrion

Main  
Bulb  
(mitochondrion)



Passenger  
Cabin  
(cytoplasm)

Main Body  
(cell wall)

