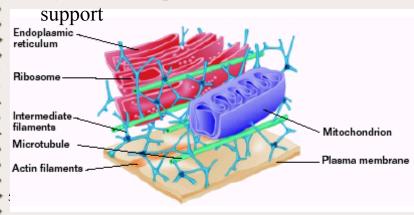




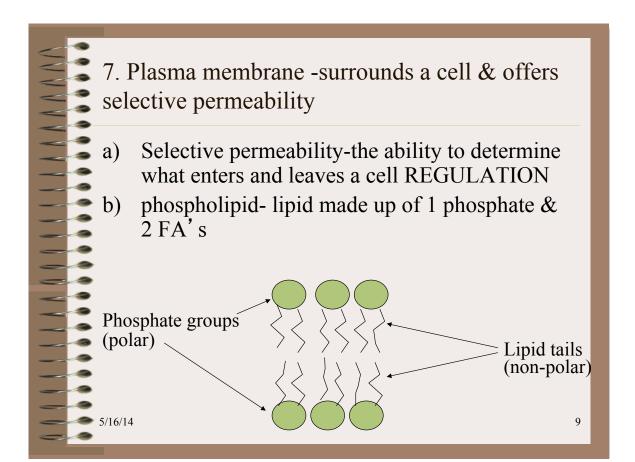
7

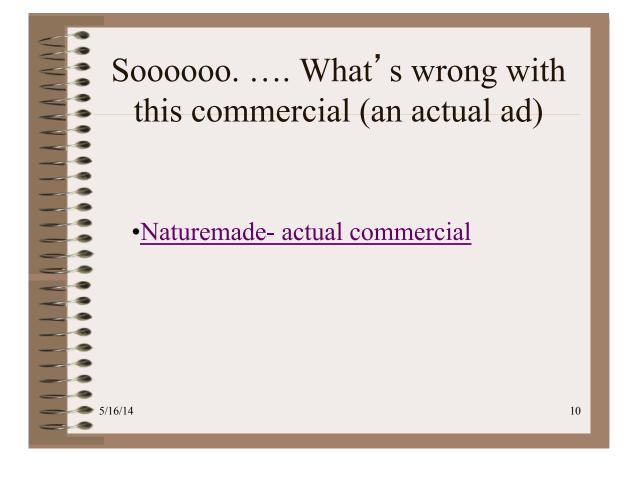
6. What's inside

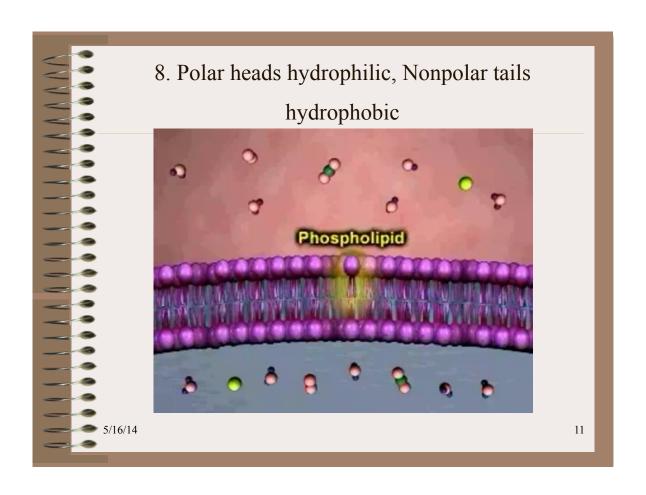
- a) Everything inside the cell membrane but outside nucleus -cytoplasm
- b) Cytosol is the fluid interior of the cell
- c) Cytoskeleton- protein tubules and filaments for inside

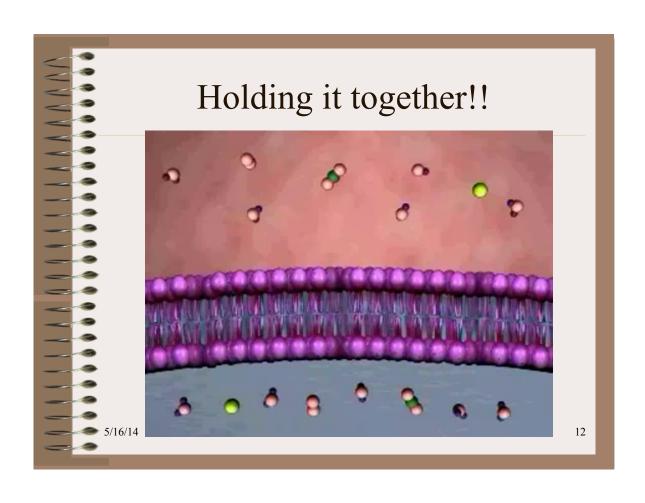


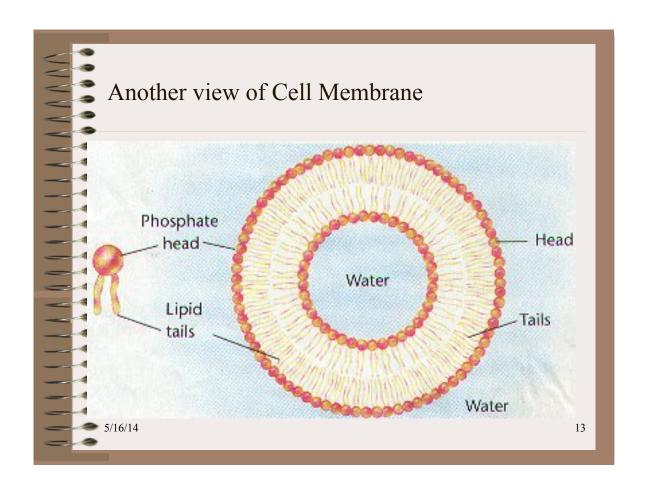
8

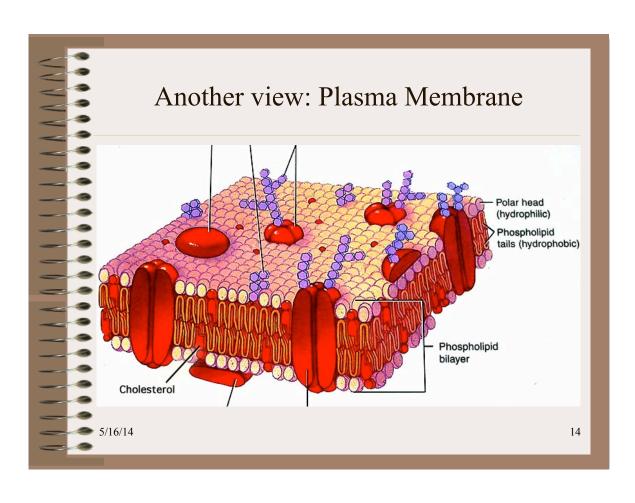


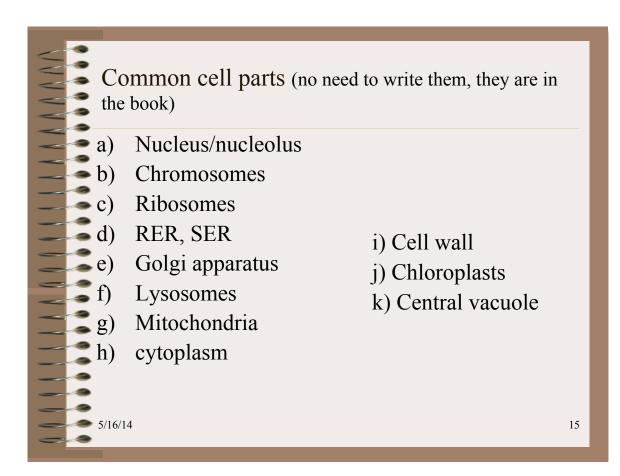


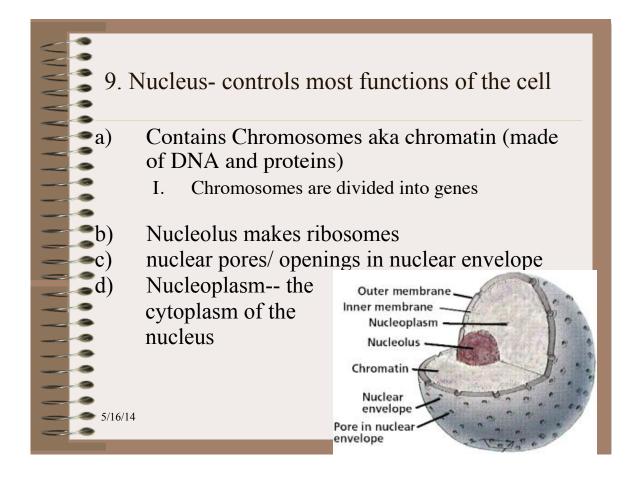


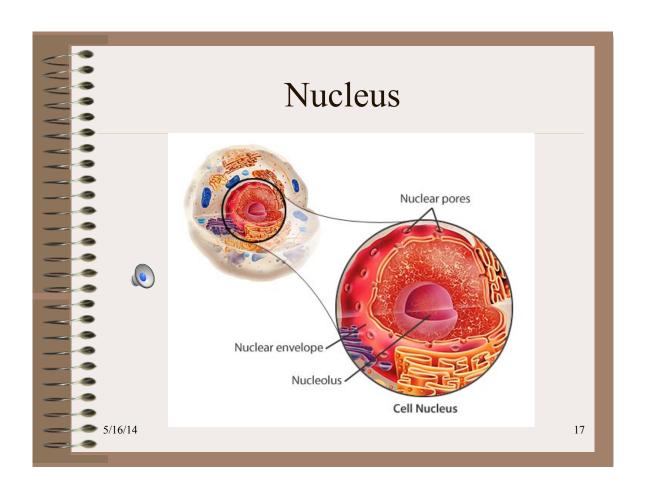


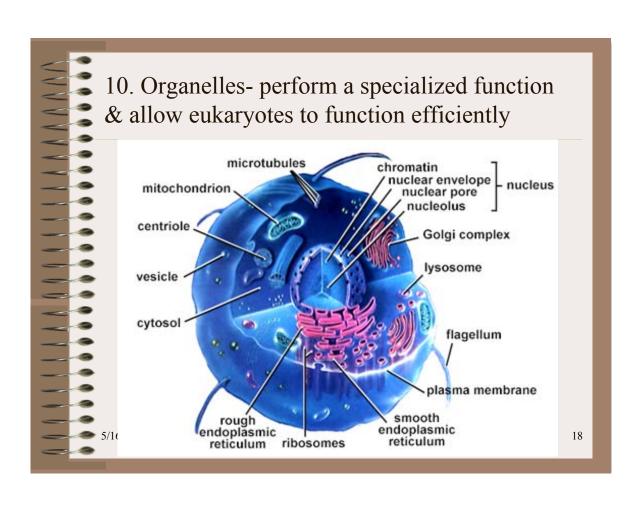


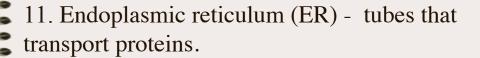






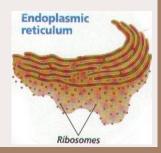






- a) Rough ER has ribosomes. Smooth doesn't.
- b) RNA travels from the nucleus to the <u>ribosomes</u>. Ribosomes make proteins that travel through the ER.
- c) SER builds lipids, helps detoxify





5/16/14

12. <u>Golgi Apparatus</u> - customizing, packaging and releasing materials.

a) Processes proteins that leave in vesicles with an "address label"

It follows that cells that release a lot of protein have a

