BIOLOGY FINALS - Study Materials packet:

1. **Plant evolution review sheet**
2. **Photosynthesis Quiz and review**
3. Consider TOC5 – Photosynthesis Notes

* **Questions**:
  + ATP and Where energy is stored
  + Equation – say in words
  + In a chloroplast, why do they thylakoid stacks have so much membrane?

1. **Osmosis/Diffusion quiz and review**

* **Questions**:
  + Why are cells so small – include SA:V
  + Blood Cell Question – osmostic gradient
    - Isotonic
    - Hypertonic
    - Hypotonic

4. **Cell biology Quiz and review**

* **Question**:
  + Compare and contrast Prokaryotes vs Eukaryotes
  + Mitochondria structure and function

THEME:

- Surface Area