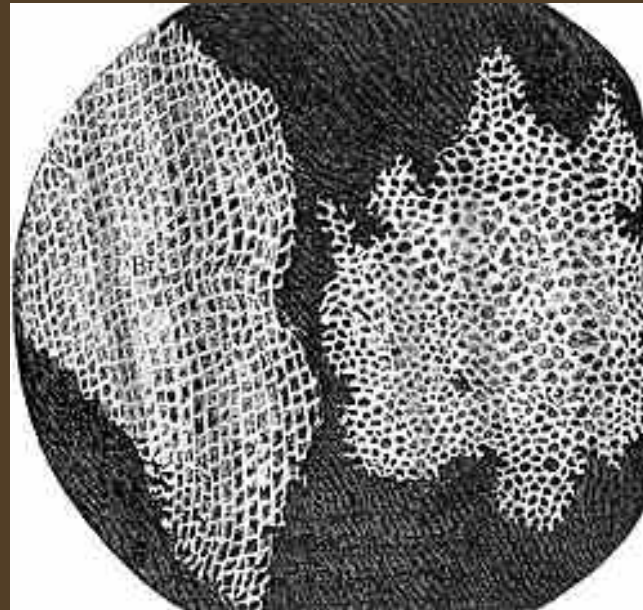


Ch 8.1: Life is Cellular

Essential questions:

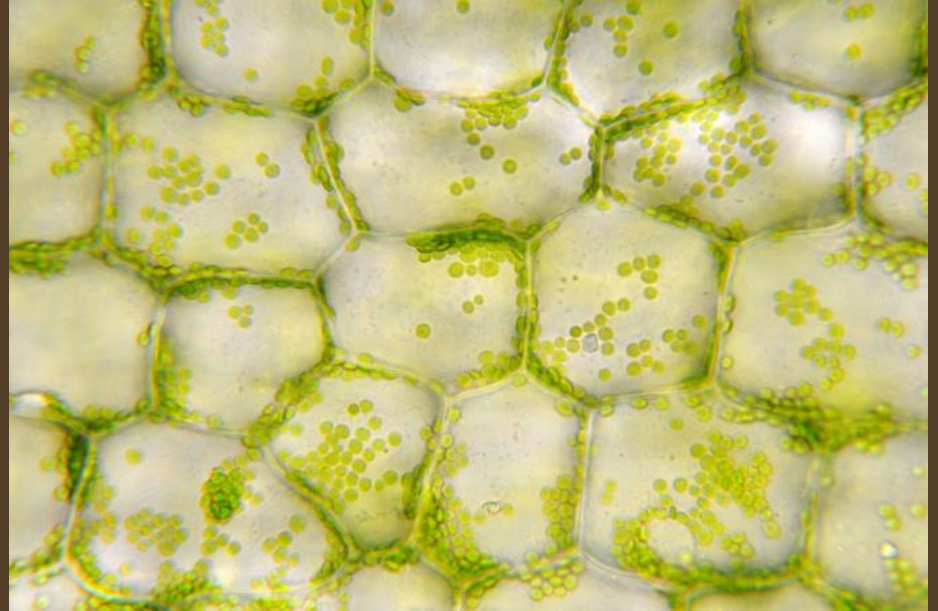
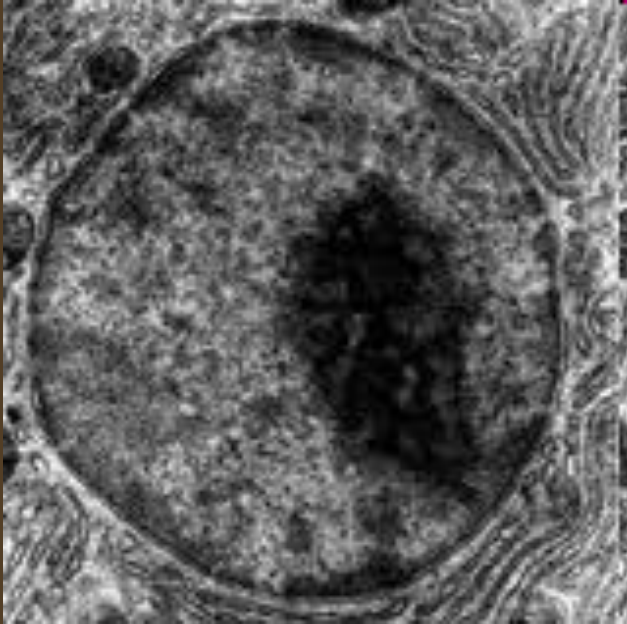
- What are main points of the cell theory?
- How do microscopes work?
- How do prokaryote and eukaryote cells differ?

- The Discovery of the cell
 - Early microscopes
 - Hooke
 - van Leeuwenhoek

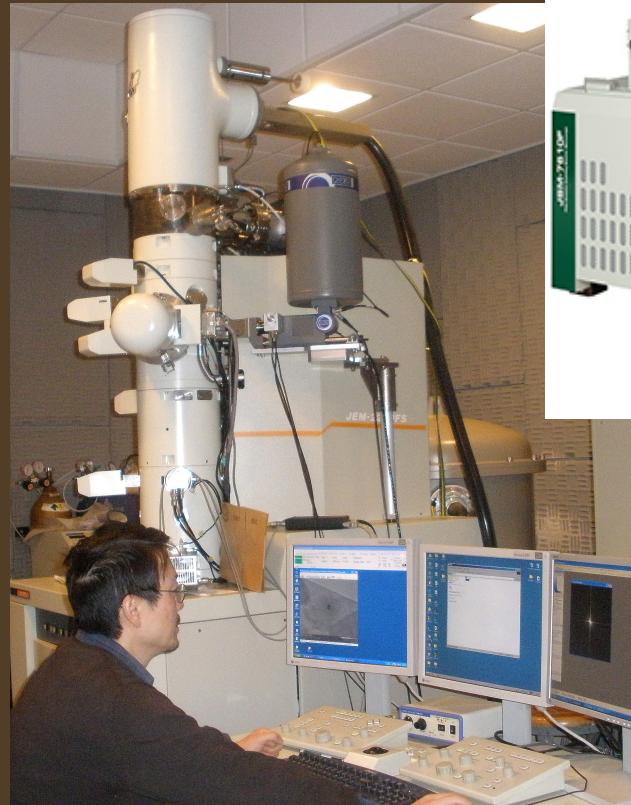


– The Cell Theory

- All living things made of cells
- Cells are basic units of structure & function in living things
- New cells come from existing cells



- Exploring the cell
 - Light microscopes
 - Electron microscopes
 - Transmission EMs
 - Scanning EMs



• Prokaryotes and Eukaryotes

- Cell membrane
- Nucleus
- Prokaryotes
- Eukaryotes

