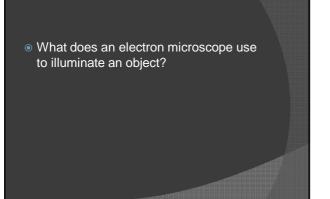
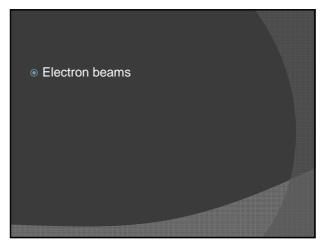


## What organelle is in plants but not animals?

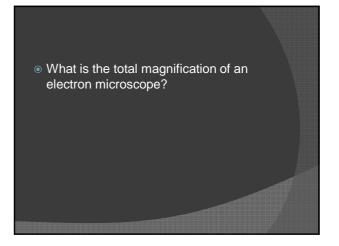
- Cell walls
- Chloroplast

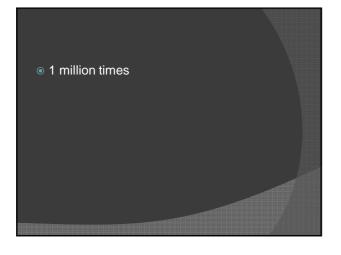
- All things are made of cells
- All cells come from preexisting cells.
- Cells are the basic unit of life



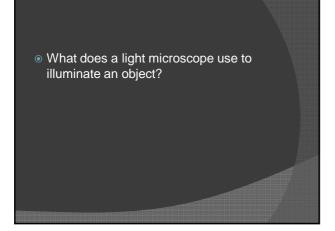


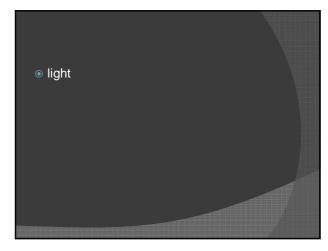
## Where in a cell can I find BOTH DNA and RNA together? Nucleus.

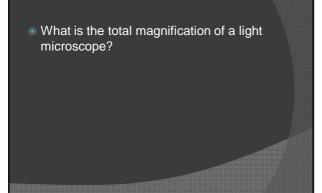


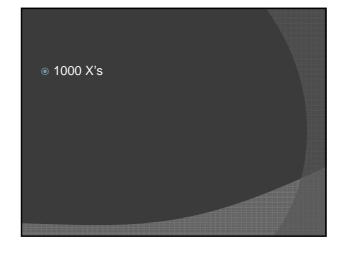


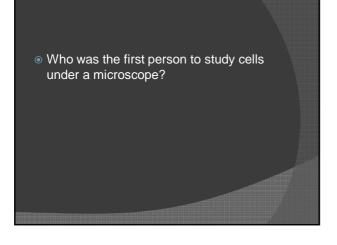
What is the best way to tell a Prokaryote from a Eukaryote? • Prokaryotes don't have a nucleus.



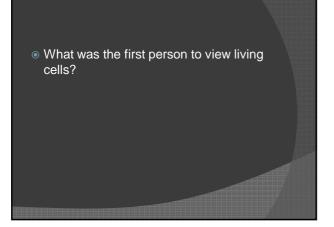




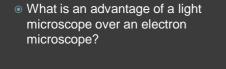




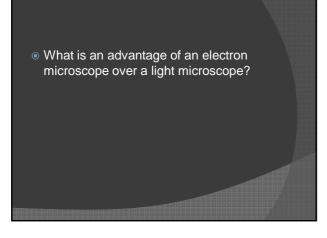




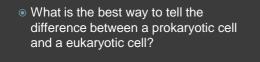


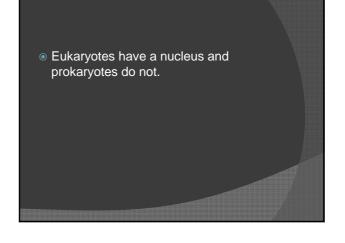


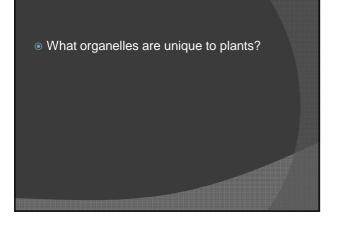


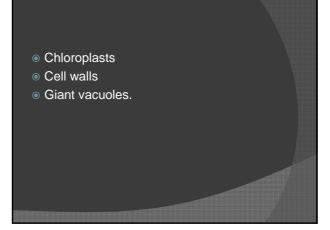


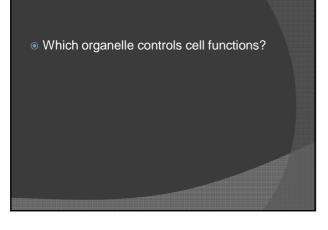


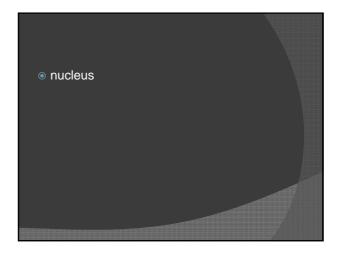


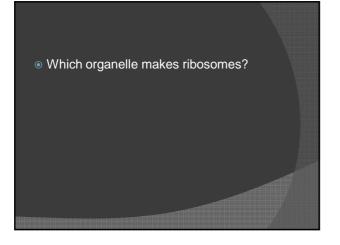


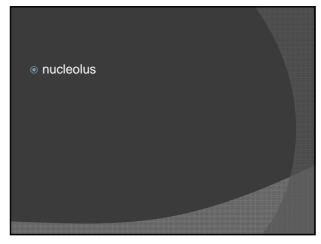


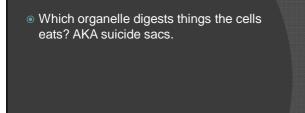


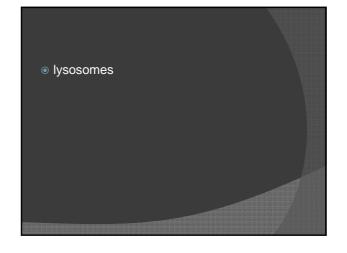






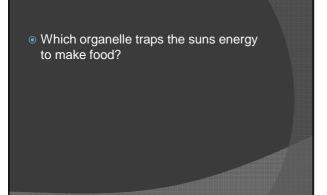


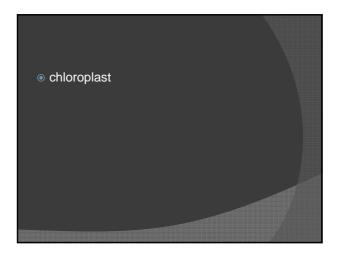


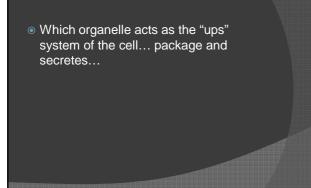




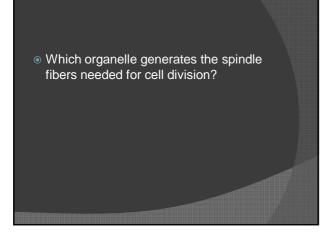




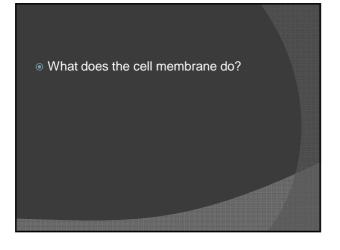


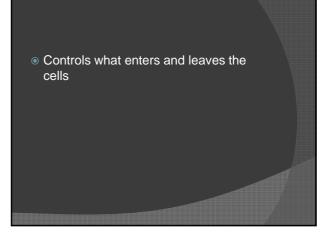


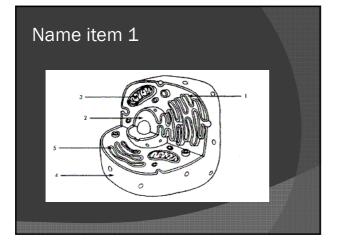


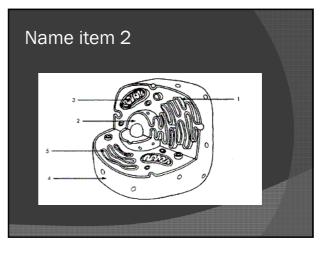


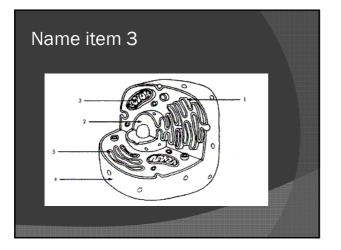


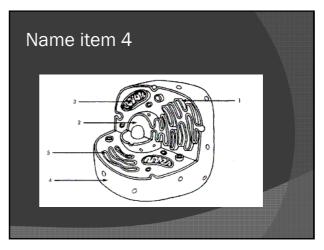


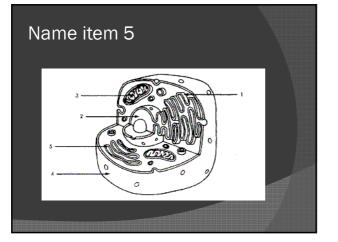












Is this a Prokaryote or Eukaryote?

If a cell or tissue needed a lot of energy, what organelle would they need a lot of?

Mitochondria

## Which organelle makes lipids?

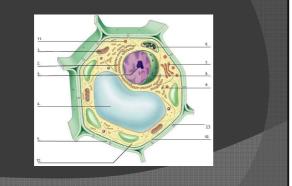
Smooth ER

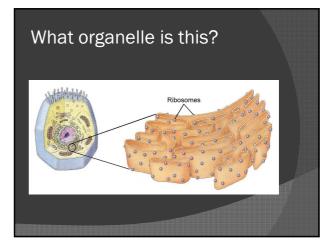
If a cell needed to make lots of protein, what organelle would it need a lot of to do it?

Ribosomes

Which cell is more ancient, Prokaryote or Eukaryote? Prokaryote

## Plant cell v animal cell





- Remember you'll also have review questions from ch 6...
- Good luck!