

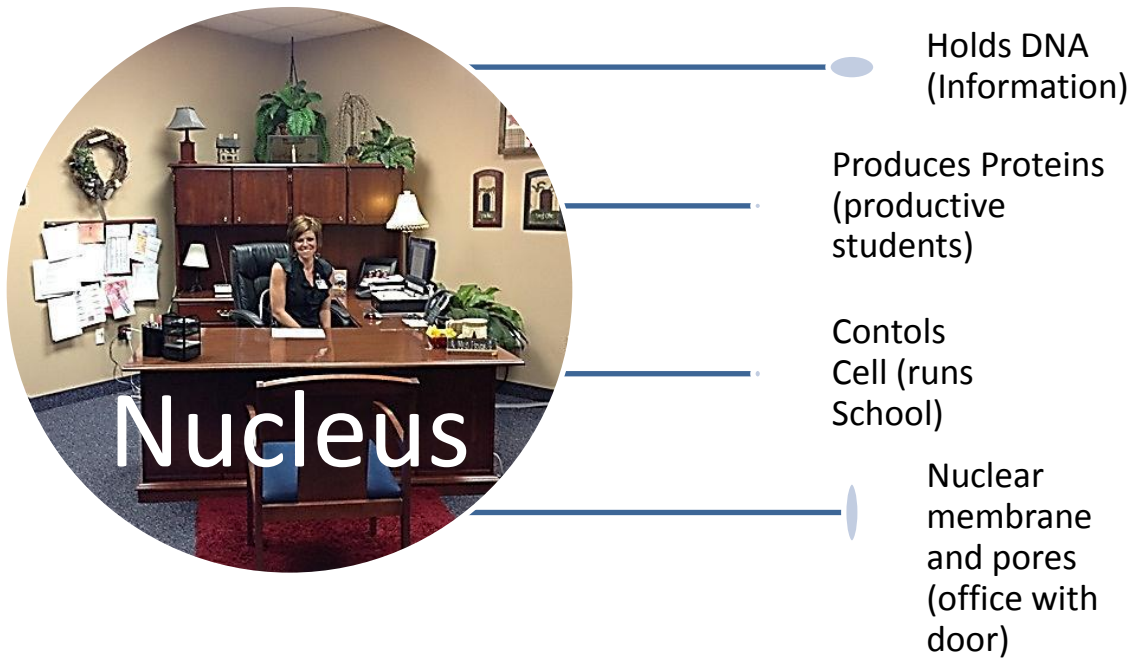
Cell Analogy

Your group should choose one overall analogy for a cell. Each member of the group will need to figure out how their selected organelle fit into the analogy. Once you have your selected organelle and know what analogy your cell is, you will need to create a power point slide showing the picture of your analogy. Label the picture stating the function and parts of the organelle and how it relates to the image.

Example: Cell is like a school (Analogy)

- Nucleus is the principal

Nucleus	Principal
Controls Cell	Controls school
Holds information to run Cell (DNA)	Holds information to create and run school
Passes on DNA to new cells through mitosis	Passes on info to Assistant principals to run future schools
Dictates function of cell function and purpose	Dictates mission of school and purpose
Has nuclear membrane with nuclear pores	Has an office with a door
DNA is the blue print to make proteins which perform functions for the body	Curriculum that is taught make knowledgeable productive students which perform jobs for society



Possible Analogies (Car, Team, City, Company, country, Magic Mountain, Computer, body)

Organelles needed: Nucleus, ribosomes, cell membrane, mitochondria, vacuole, lysosome, chloroplast, Endoplasmic Reticulum, Golgi apparatus, cell wall, cytoskeleton, DNA