

Make a clay cell model

In this exercise, you will work in groups of 4 to make a eukaryotic cell model using modeling clay. Use a white board as base for your cell model. Your cell model should include the following components:

- Cell membrane
- Nucleus
- Nuclear pores
- Ribosomes
- Rough endoplasmic reticulum
- Smooth endoplasmic reticulum
- Golgi apparatus
- Transport vesicles
- Mitochondria
- Cytoskeleton
- Centrosomes (animal cell)
- Cell wall (plant cell)
- Chloroplasts (plant cell)
- Central vacuole (plant cell)
- Lysosomes (animal cell)