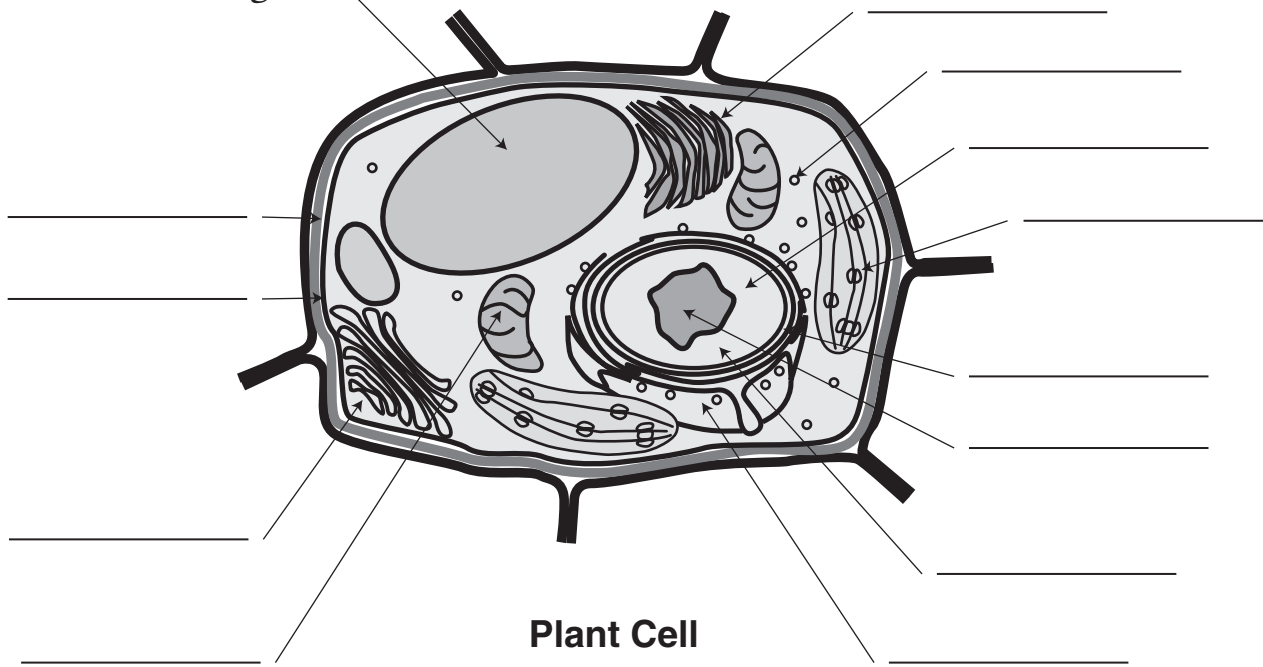
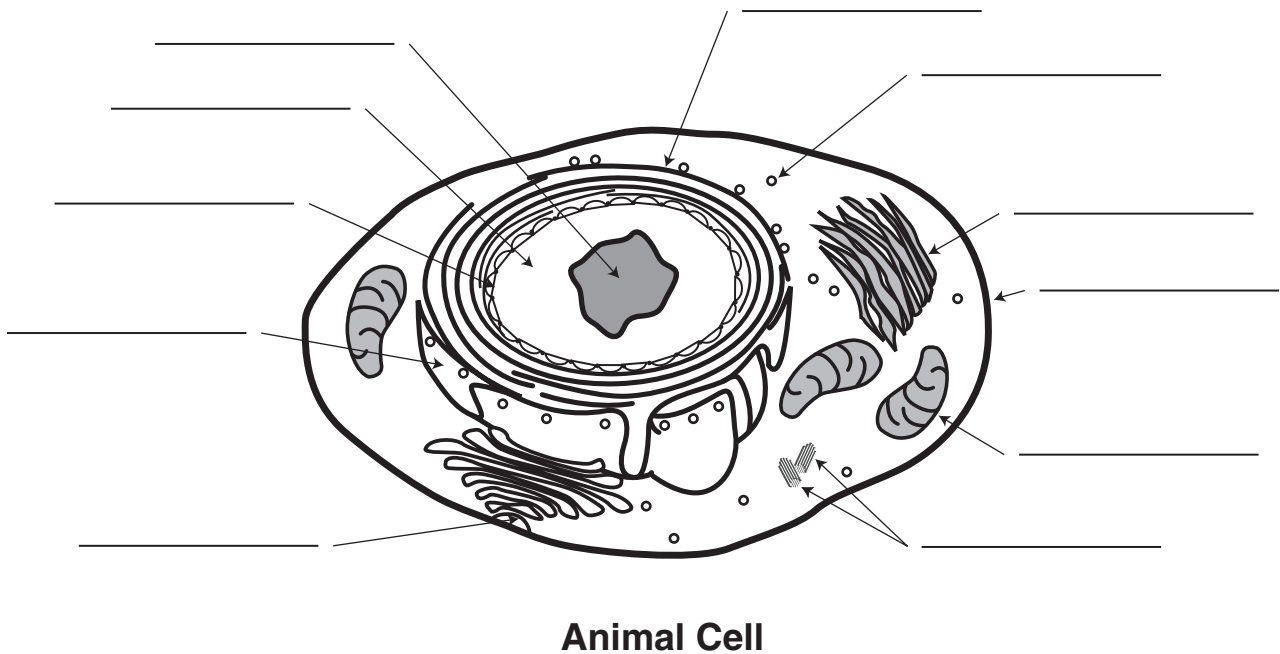


Exploring Plant and Animal Cells Worksheet

Plant Cell Drawing



Animal Cell Drawing



Exploring Plant and Animal Cells

Worksheet continued

Post-Lab Questions

1. Define the following terms. List whether these structures are found plants, animals or both.

Cytoplasm—

Nucleus—

Ribosomes—

Endoplasmic reticulum—

Golgi apparatus—

Lysosomes—

Vacuoles—

Mitochondria—

Chloroplasts—

Cytoskeleton—

Centrioles—

Cell membrane—

Lipid bilayer—

Cell wall—

2. What are the main differences between plant and animal cells?

3. What structures were able to be seen on the onion slide? What about the skin cell slide?

4. Why was stain added to the onion slice and skin cells?

5. What structures of the cells were stained the darkest?