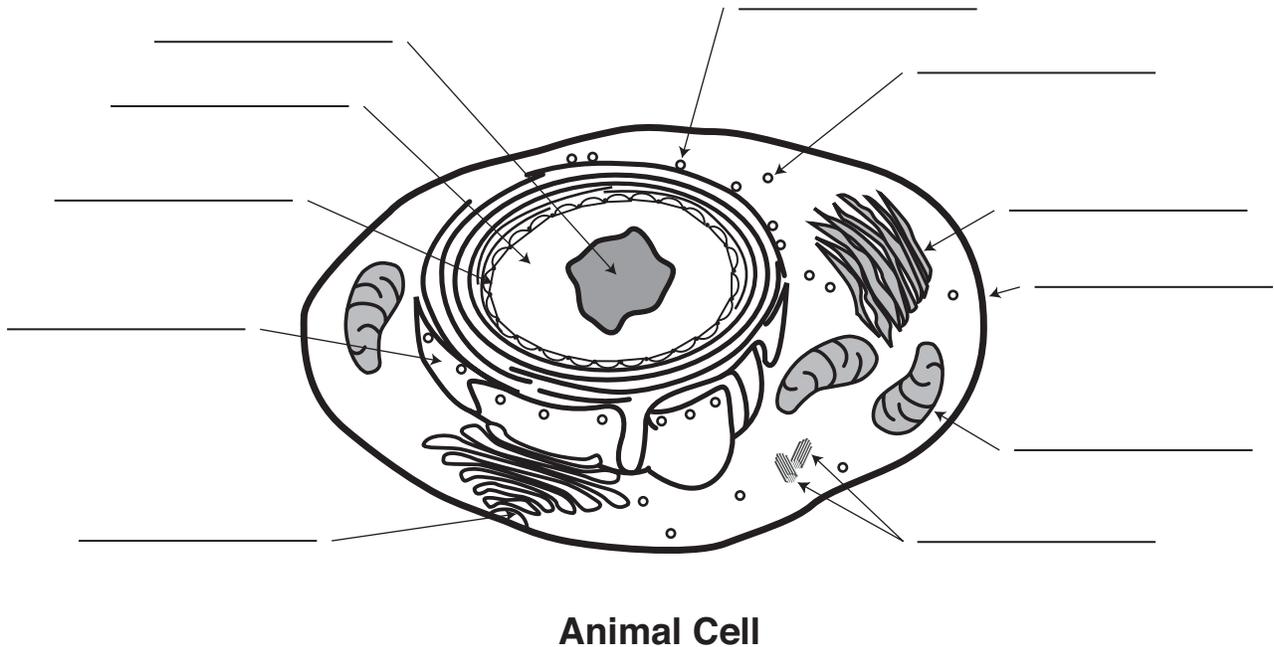
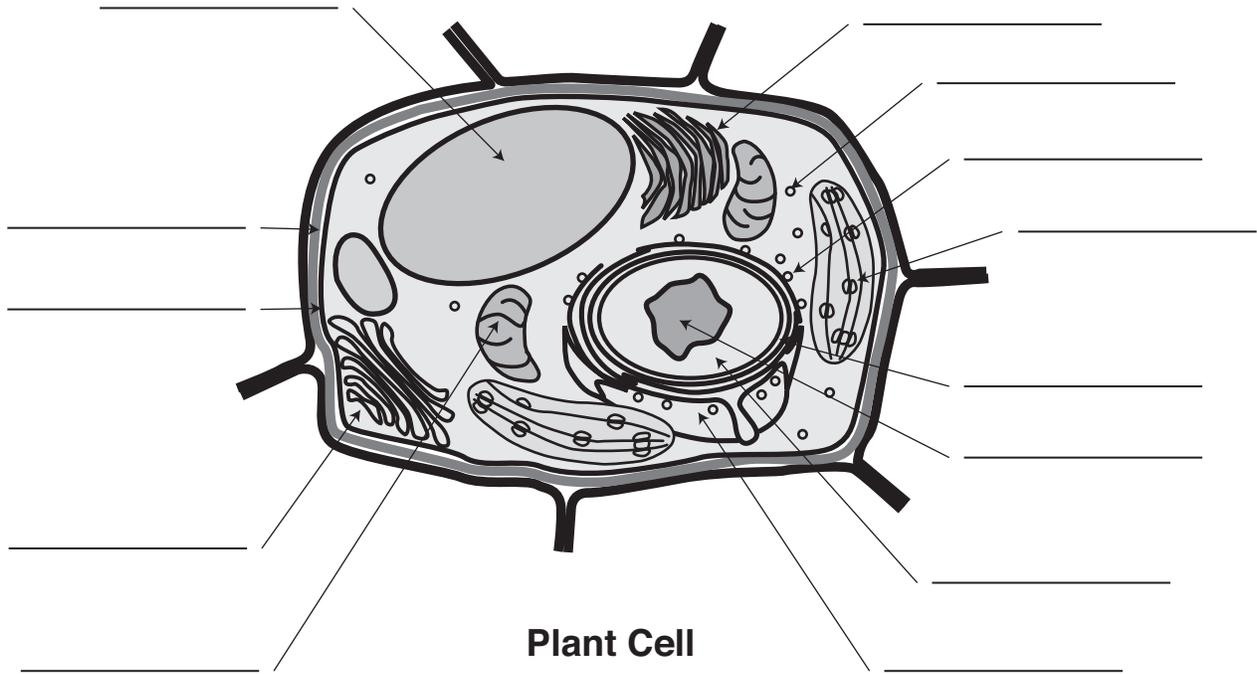


Plant and Animal Cells Mystery Worksheet

Pre-Lab Activity

Identify and label each cell structure indicated.



Plant and Animal Cells Mystery Worksheet Cont'd

Data Table and Observations

Unknown Slide	Plant or Animal Cell	Observations and Supporting Evidence
1		
2		
3		
4		

Post-Lab Questions

1. What is the function of a chloroplast? Why are chloroplasts found in plant cells and not animal cells?
2. Describe the general shape of the animal and plant cells examined in this laboratory. Name an organelle that is unique to animal cells and explain its function.
3. Many organelles are too small to be seen with a classroom compound microscope. List three important organelles in plant or animal cells that are not visible and explain their function in the cell.
4. Based on the information in your textbook as well as laboratory observations, how were the cells observed under the microscope different from those pictured in the Pre-Lab Activity Worksheet? Why does this difference occur?