

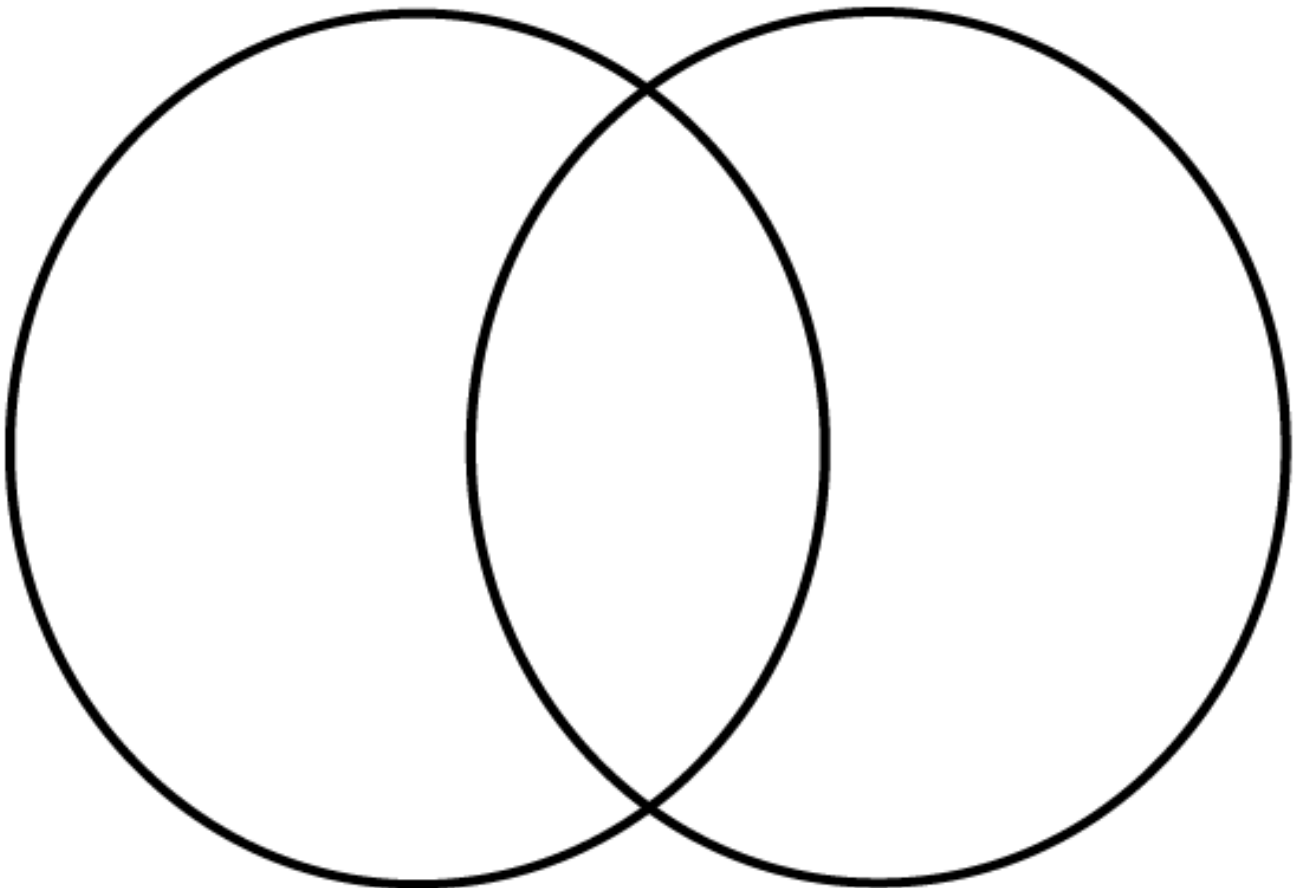
Cell Exploration Make-up

Directions: Fill in the VENN Diagram to compare *PLANT CELLS* to *ANIMAL CELLS*. Use the words in the word box.

cell membrane	cell wall	chloroplast	cytoplasm
mitochondria	nucleus	ribosome	vacuole

PLANT CELL

ANIMAL CELL



Comparing Plant And Animal Cells

Directions: Complete the chart below, then answer the questions.

Cell Part or Organelle	Is It Found In A Plant Cell?	Is It Found In A Animal Cell?
Cell Membrane		
Cell Wall		
Chloroplast		
Chromatin		
Cytoplasm		
Endoplasmic Reticulum		
Golgi Bodies		
Lysosome		
Mitochondrion		
Nucleus		
Nuclear Membrane		
Nucleolus		
Ribosome		
Vacuole		

Questions:

1. What cell parts do Animal cells have that Plant cells do not have?
2. What cell parts do Plant cells have that Animal cells do not have?
3. Why do Plant cells have cell walls and Animal cells do not?
4. Why do think Plant cells have bigger vacuoles than Animal cells?