

BioFlix Study Sheet for Tour of a Plant Cell

Print out this PDF and fill it in to make your own study sheet for plant cells (or you can write on a separate sheet of paper). Refer to your book, **BioFlix Animation**, and **BioFlix Tutorials** if you need help. You might also want to look at your Study Sheet for Tour of an Animal Cell.

1. Fill in the following table.

Cell Structure	Drawing (include labels if appropriate)	Function
Cell wall		
Plasma membrane		
Nucleus		
Ribosome		
Rough endoplasmic reticulum (ER)		

Smooth endoplasmic reticulum (ER)		
Golgi apparatus		
Central vacuole		
Mitochondrion		
Chloroplast		
Cytoskeleton		

2. Place the following cell structures in the appropriate category.

- Chloroplast
- Cytoskeleton
- Flagellum/Cilia
- Golgi apparatus
- Cell wall
- Lysosome
- Mitochondrion
- Nucleus
- Plasma membrane
- Central vacuole
- Ribosome
- Rough endoplasmic reticulum (ER)
- Smooth endoplasmic reticulum (ER)

Cell structures found in both PLANT and ANIMAL cells	Cell structures found in PLANT cells but not animal cells	Cell structures found in ANIMAL cells but not most plant cells