

Date:

Compare the general structure of prokaryotic cells with plant and animal cells as representatives of eukaryotic cells. To do so, find points of comparison and check whether they apply to the cell types investigated here.

REMEMBER: A comparison always includes differences AND similarities.

If you struggle to find appropriate points of comparison by yourself, you can look them up on the next page of this document.

Points of Comparison	Prokaryotes	Eukaryotes	
		Plant Cells	Animal Cells
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Vocabulary/Notes:



Points of Comparison:

- presence of a cell wall
- presence of a cell membrane
- presence of cytoplasm
- presence of a nucleus
- presence of a nucleoid
- presence of mitochondria
- presence of chloroplasts
- presence of ribosomes
- presence of endoplasmic reticulum
- presence of dictyosomes
- presence of a central vacuole

