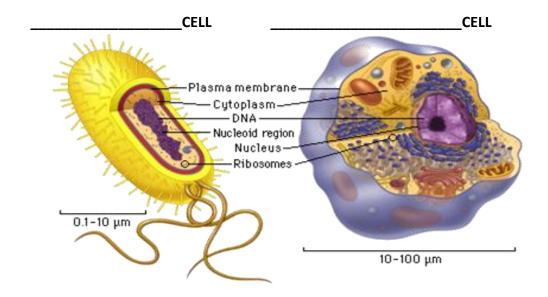
WORKSHEET

PROKARYOTIC AND EUKARYOTIC CELL STRUCTURE

TASK 1. Indicate the cell type. Watch the video and fill in the table by matching the cell characteristics to the particular cell.



Bacteria and cyanobacteria <u>prokaryote</u>			
All other cells <u>eukaryote</u>			
No nuclear			
True nuclear			
Lack membrane-bound organelles			
Possess subcellular organelles			
Evolve from much smaller prokaryotic cells			
Contain DNR			
DNR is visible as a long irregularly shaped molecule			
DNR is packaged together with special proteins, called chromosomes			
Specific number of chromosomes			
Cell membrane, cytoplasm and various organelles			
Have ribosomes and make proteins			

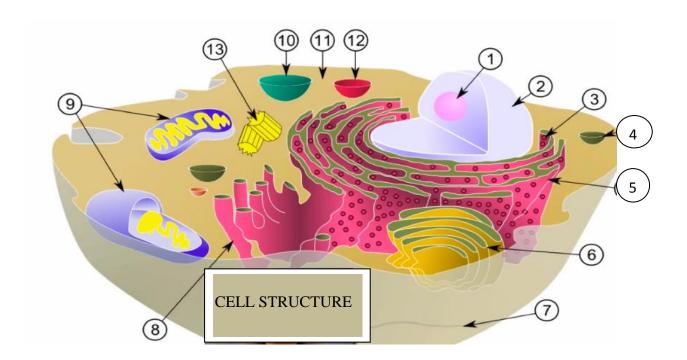
TASK 2. In pairs indicate what is presented in the pictures below and describe them using words in the boxes. Then read your description to the other pair and listen carefully to their description. Whose description is more accurate? What comments do you have? Consult with the teacher if necessary.

Picture 1 Picture 2 Picture 3 BLARASASERRERE Nucleus Nucleolus Nouns: Flagellum ribosome cell walls plasma membrane nucleolus nucleoid organelle mitochondria nucleus DNA plasmid *Verb and adjective phrases:* to be absent to be used for movement to contain to have to consist of to control

EXTRA TASK. Ascribe the cell characteristics to either plant or animal cell:

Only have a plasma membrane	Plant cells that photosythesis		
·	PLANT		
Glycogen		Starch	
Small temporary vacuoles sometimes found		•	
Able to change shape	ANIMAL	tonoplast Fixed shape	
Alonge with the inner plasma membrane		rixeu siiape	

HOMEWORK TASK:



Homework task:

- 1. Indicate cell parts using the picture above.
- 2. Watch the video *A Tour of the Cell* and take notes of 4 new facts or terms that you will learn from the video.

1	2	
3	4	_
5	6	
7	8	_
9	10	_
11	12.	_

Fact/ term 1	
2	
3	
4	

For other notes: