**The One Pager- Unit 2: Cell Structures and Processes**

Today you will get creative and respond imaginatively to a topic you can improve on! We will

use what we learned throughout this unit to create a poster. Your personal thinking about

what we learned should be understood by the audience that views the one‐pager!

You will follow the format below

* Use unlined white paper
* Create a title for your one‐pager that is 5 words or less.
* Make a border around the whole page that reflects the content
* Use at least 8 vocabulary words for the topic that you’re working on
* Use colored pencils, pens, markers or all three! The more color the better
* Write a definition for all 8 vocabulary words on the back of your one‐pager .
* Definitions must be 5 words or less and they must be in your own words.
* Put your name on the back!

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| --- | --- |
| Border that represents theme of content | \_\_\_\_\_/20 |
| Drawing for each vocabulary word | \_\_\_\_\_/20 |
| Definition for each vocabulary word on the back | \_\_\_\_\_/20 |
| Title that is 5 words or less and relevant to the content | \_\_\_\_\_/20 |
| Creativity, Color, Neatness  | \_\_\_\_\_/20 |
| Total | \_\_\_\_\_/100 |

* You will be graded based on the rubric below

Topics for Unit 2:

* Prokaryote and Eukaryote Cells
	+ Vocab: Prokaryote, Eukaryote, Nucleus, Nucleoid, DNA, Cell membrane, Cytoplasm, Endosymbiosis, Membrane-bound organelles, ribosome, capsule
* Cell Membrane Structure
	+ Vocab: Phospholipid, Glycoprotein, Glycolipid, Hydrophobic, Hydrophillic, Cholesterol, Bilayer, Integral Protein, Peripheral protein, Channel protein, Protein Pump, homeostasis
* Passive Transport
	+ Vocab: Osmosis, Diffusion, Facilitated diffusion, Hypertonic, Hypotonic, Isotonic, Solute, Concentration Gradient (specific to passive), lyse, equilibrium, semi-permeable, channel protein
* Active Transport
	+ Vocab: Active transport, Endocytosis, Exocytosis, ATP(Energy), Concentration Gradient, Vesicle, Protein Pump, Pinocytosis, Phagocytosis,

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