

Date:

Names:

Div:

## SCIENCE 8 Chapter 1: CELLS SPECIALIZED CELL POSTER

All this info is in your notes! You can also use the  
**BC Science 8 Text Book**, pages 24-30

Different types of cells perform different functions. For example, in your body, there are many types of cells, like muscle cells and red blood cells. They are all cells, but they perform different functions. You have seen that cells have many different organelles within them. Just as different types of cells perform different functions, each type of organelle has a specific function within the cell. You are going to design a specialized type of cell (plant, animal, bacteria, etc.) that fits well in its environment.

Name your cell accordingly	/2	
Diagram of your specialized cell	/5	
Include <b>labels</b> for structures (nucleus, endoplasmic reticulum, ribosomes, Golgi body, vesicle, vacuole, lysosome, mitochondria, cell membrane, cytoplasm)	/5	
Include <b>functions</b> for structures	/10	
<b>Creativity</b> in your descriptions that apply to your specialized cell	/5	
General <b>cell function, movement, and diet</b>	/3	
<b>Total</b>	<b>/30</b>	

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