

## Within the Cell

### Writing: Cell Analogy Project


For this project, choose some kind of a system from the real world or one from your imagination that you can describe in vivid detail. In the past, students have chosen places and things like the ones in the box as cell analogies.

Once you've chosen your system, use the table below to think through how different aspects of a cell compare to the system you selected.

#### Cell Analogy Brainstorm

- Amusement Park
- City
- Country
- Construction Site
- Lab
- Kitchen
- Restaurant
- School
- Hospital
- Bank
- Mall
- Store
- Factory
- Prison
- Castle
- Human Body
- Sports Team
- [your idea here!]

Cell Part or Function	Similar Thing in Analogy	Explanation
<b>operating instructions</b>		
<b>getting energy</b>		
<b>getting building materials</b>		
<b>waste disposal</b>		
<b>cytoplasm</b>		
<b>nucleus</b>		
<b>mitochondria</b>		
<b>cell membrane</b>		
<b>organelles</b>		
<b>chloroplast</b> <i>(if your cell is like a plant cell)</i>		
<b>cell wall</b> <i>(if your cell is like a plant cell)</i>		

 Now write a paragraph or two that reveals—through a fictional story or a non-fiction descriptive writeup—all the ways that your analogy for a cell can work. Make sure to describe how the parts of a cell compare to the system you chose.