**Cell Structure Analogy Chart**  Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Directions: Actively read the short description of each cellular structure and create an analogy to help you remember it’s function. You will be using this information to build your own cell and explain why you chose each part. **Analogy =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Structure**  | **Function** | **Picture** | **AnalogyIt’s like a \_\_\_\_\_\_ because it has/uses\_\_\_\_** |
| 1. Cell Wall |  |  |  |
| 2. Cell Membrane |  |  |  |
| 3. Mitochondria |  |  |  |
| 4. Chloroplasts |  |  |  |
| 5. Vacuoles |  |  |  |
| 6. Flagellum |  |  |  |
| 7. Cilia |  |  |  |
| 8. Ribosomes |  |  |  |
| 9. Lysosomes |  |  |  |
| 10. Organelles |  |  |  |

Think about it: If you had to design your own cell which structures would you include? Why? What would your cell do? Draw it below and label the structures (at least 7). You can use the structures from our Cell Test too (nucleus, cytoplasm).