**Cells and Me: Assessment Checklist**

Team members: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Organelle** | Students are able to describe the organelle and its role in the cell. | Students can distinguish between the organelles in animal and plant cells. | Students have a clear and appropriate idea for representation in their model. |
| **Cell membrane** | * Fully * Partially * No | * Yes * No | * Yes * No |
| **Cell wall** | * Fully * Partially * No | * Yes * No | * Yes * No |
| **Cytoplasm** | * Fully * Partially * No | * Yes * No | * Yes * No |
| **Smooth endoplasmic reticulum** | * Fully * Partially * No | * Yes * No | * Yes * No |
| **Rough endoplasmic reticulum** | * Fully * Partially * No | * Yes * No | * Yes * No |
| **Mitochondria** | * Fully * Partially * No | * Yes * No | * Yes * No |
| **Chloroplast** | * Fully * Partially * No | * Yes * No | * Yes * No |
| **Nucleus** | * Fully * Partially * No | * Yes * No | * Yes * No |
| **Golgi apparatus** | * Fully * Partially * No | * Yes * No | * Yes * No |
| **Vacuole** | * Fully * Partially * No | * Yes * No | * Yes * No |

**General:**

Students can speak thoughtfully about the processes of photosynthesis and cellular respiration, and make connections between these processes and their cell model.

\_\_\_\_\_ Fully \_\_\_\_\_\_ Partially \_\_\_\_\_ No

Students can make connections between cells and something in their everyday life.

\_\_\_\_\_ Fully \_\_\_\_\_\_ Partially \_\_\_\_\_ No

**Notes:**