**Cells and Me: Assessment Checklist**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **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:**