**Cell Structure and Function Choice Board**

**Learning Goals:** *Be able to*

* *identify similarities & differences between animal and plant cells*
* *describe the function of each cell part*

1) Create a set of flashcards

**Front**

(Cell Part & Drawing)

**Back**

Type of cell (animal, plant or both) & Function

**Cell Parts:**

* nucleus
* nucleolus
* DNA (chromatin)
* cell membrane
* cytoplasm
* cell wall
* ribosomes
* endoplasmic reticulum
* Golgi body/apparatus
* lysosome
* large/central vacuole
* chloroplast
* mitochondria
* centrioles

2) Complete a cell structure and function chart by filling in the missing information

3) Create a double-bubble map comparing animal and plant cell structure and function

**structure in common, function**

**&**

**drawing**

**Animal Cell**

**Plant Cell**

**structure in animals only,**

**function**

**&**

**drawing**

**structure in plants only, function**

**&**

**drawing**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_**

| Cell Structure & Function Chart | | | |
| --- | --- | --- | --- |
| **Cell Structure** | **Type of Cell**  **(animal, plant, or both)** | **Function** | **Drawing**  **(to help you remember it)** |
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