

# Plant & Animal i-Cell Craftivity

A Cell Phone Craftivity  
to Explore the  
Structures and Functions  
of Plant and Animal Cells.

Plant © Cell



# Teacher's Page

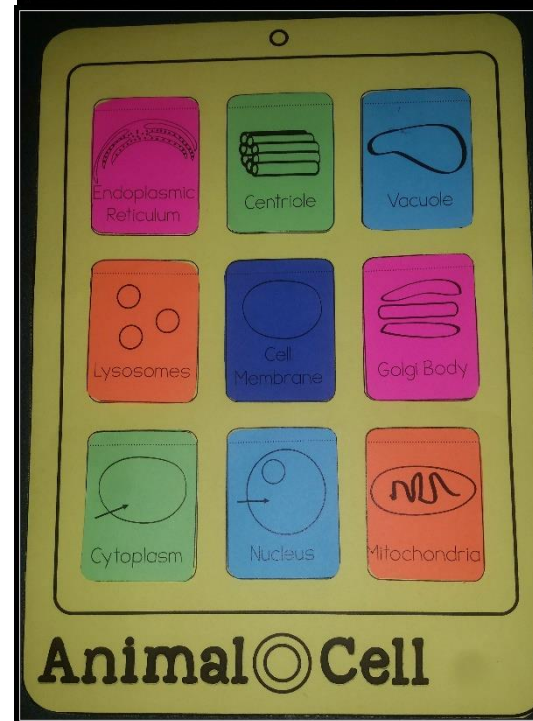
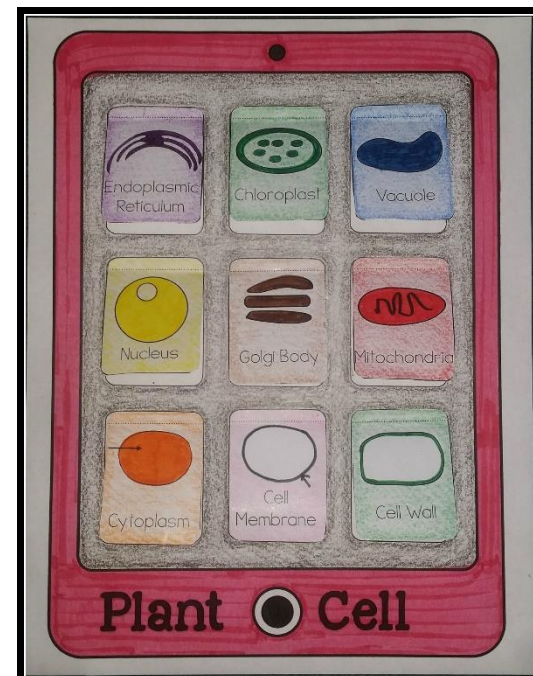
This craftivity was created to put a little fun into your lessons on plant and animal cells.

Each school district varies when it comes to which specific organelles of plant and animal cells are explored, therefore, I included a variety of organelle “apps” for you to choose from. I have created two “apps” pages - one basic and one advanced. Of course you are welcome to “mix and match” between the two pages.

Depending on your preference, you can print on color paper or print on regular paper and have the students color it. Then have them cut out the “apps” and glue down just the top portion where it folds on the dotted line. Under the flap have students write the function of the cell organelle. Students can then color the i-cell and/or cut it out.

Additionally, I have provided practice sheets for students to identify the organelles of each type of cell and an organizer for them to compare and contrast the two cells.

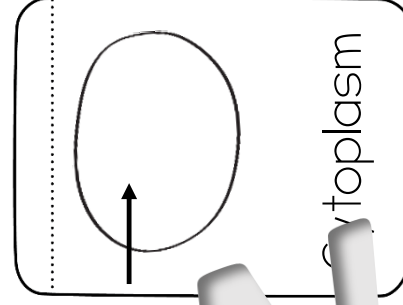
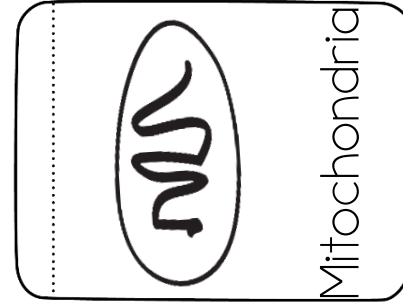
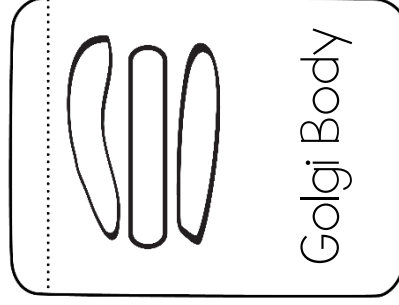
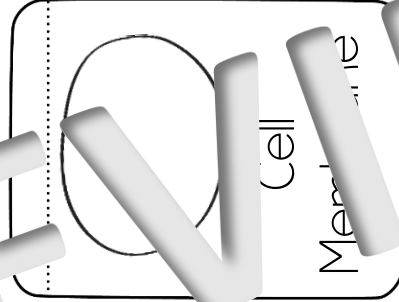
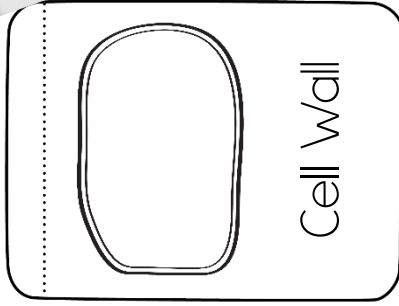
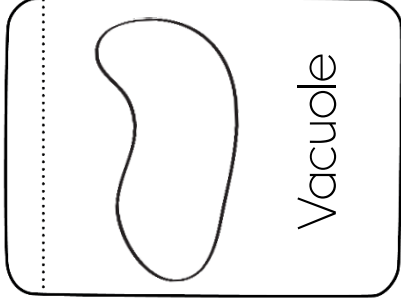
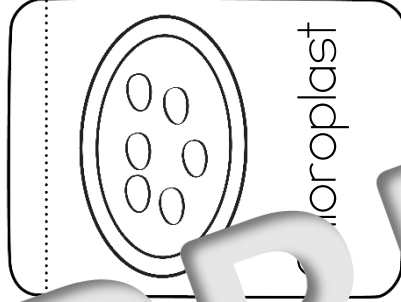
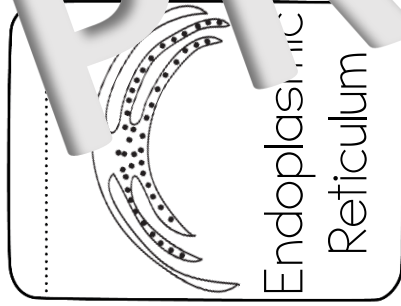
It is my hope that your students will not only benefit from this activity that reinforces these terms, but also enjoys it.



# Advanced Plant Cell Organelles

App Page

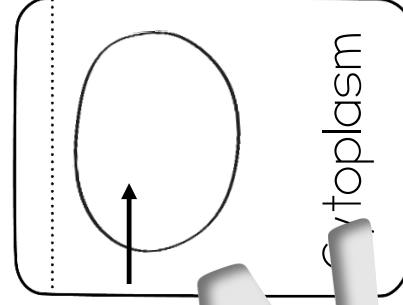
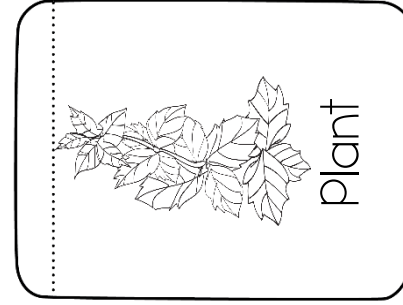
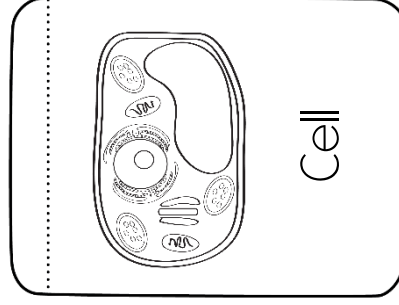
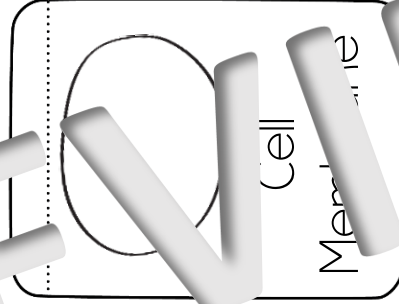
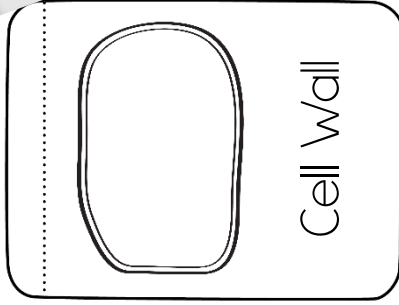
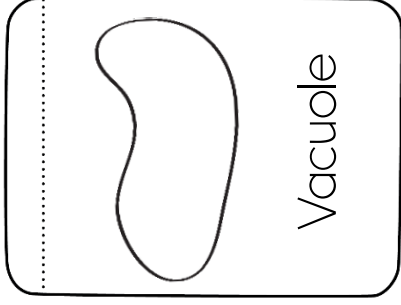
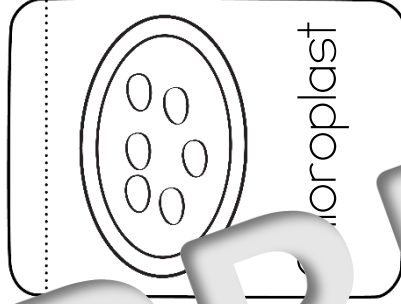
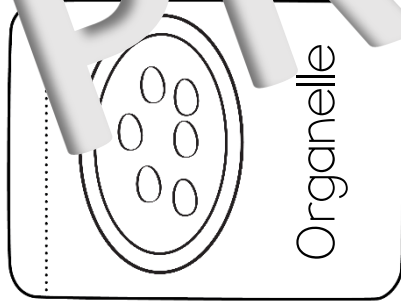
Directions: Color and cut each piece out below. Then fold on the dotted line.



# Basic Plant Cell Organelles

App Page

Directions: Color and cut each piece out below. Then fold on the dotted line.



Bottom Piece. Glue the apps on the "glue here" place.

O

Glue Here

Glue Here

Glue Here

Glue Here

Glue Here

Glue Here

Glue Here

Glue Here

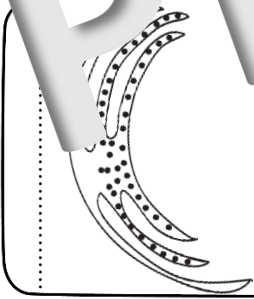
Glue Here

Plant O Cell

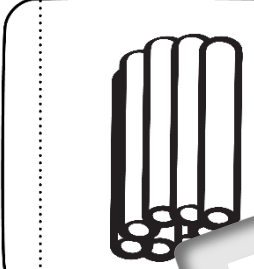
# Advanced Animal Cell Organelles

App Page

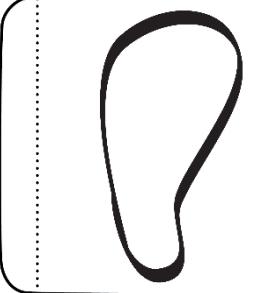
Directions: Color and cut each piece out below. Then fold on the dotted line.



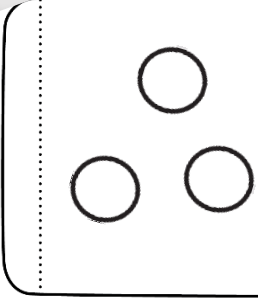
Endoplasmic  
Reticulum



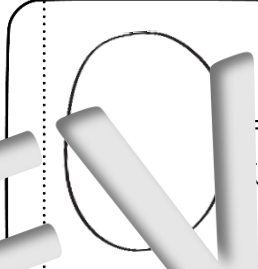
Centriole



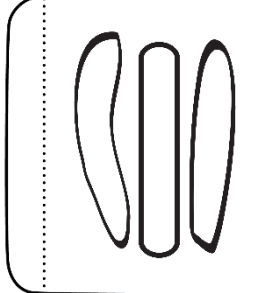
Vacuole



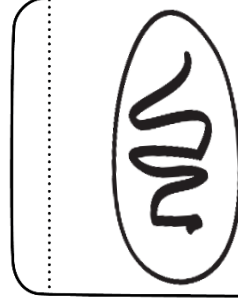
Lysosomes



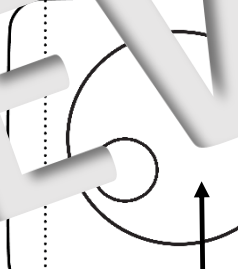
Cell  
Membrane



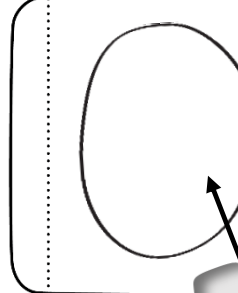
Golgi Body



Mitochondria



Nucleus

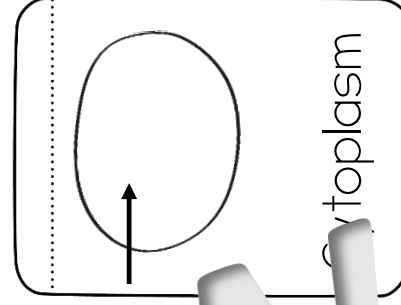
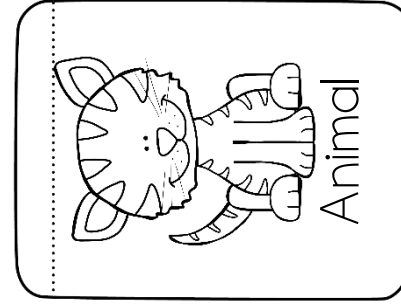
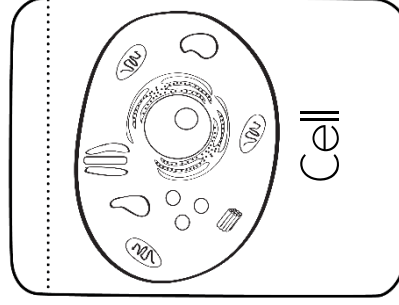
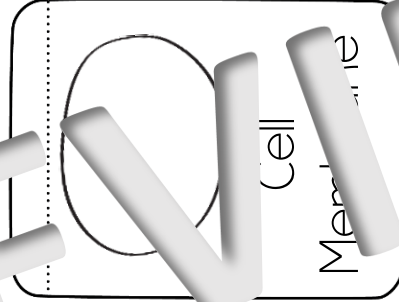
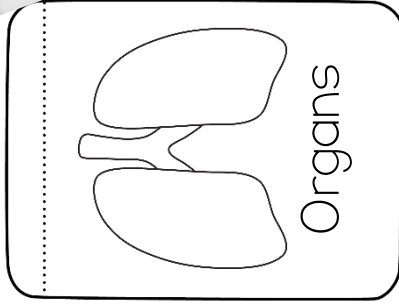
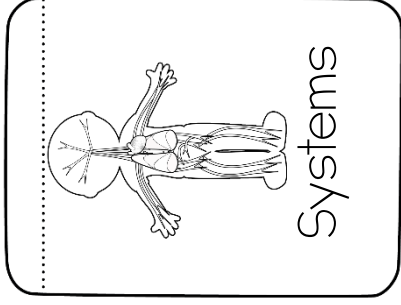
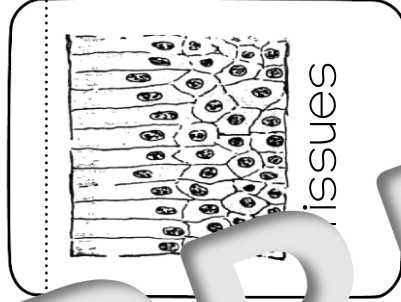


Cytoplasm

# Basic Animal Cell Organelles

App Page

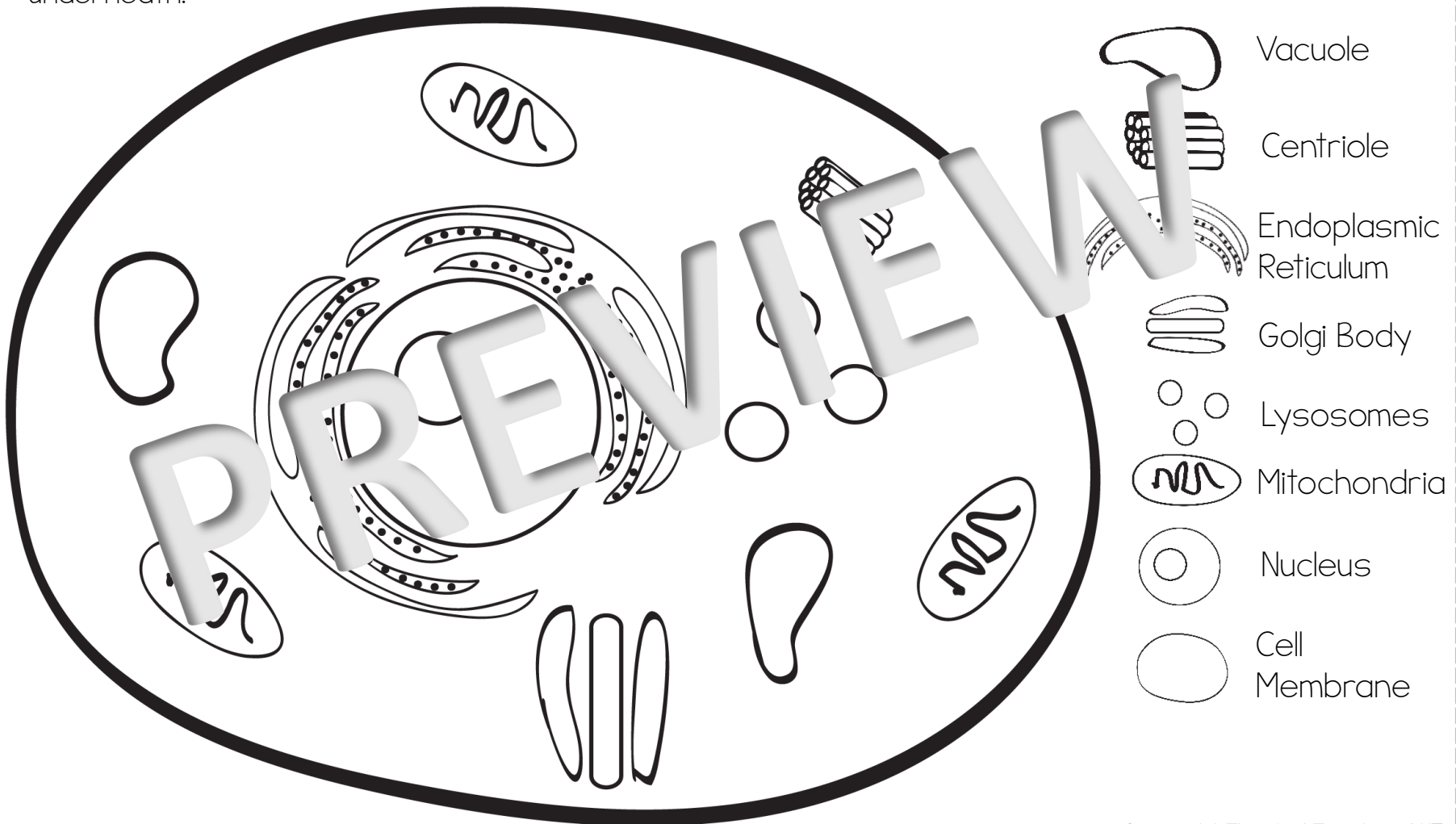
Directions: Color and cut each piece out below. Then fold on the dotted line.



# The Animal Cell

**Directions:** Color each plant's part in the key. Then color each part in the cell according to the color in the key. Then create a flap to describe their function underneath.

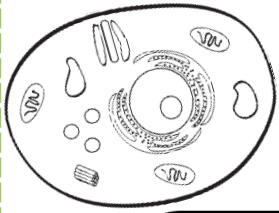
## Key



# The Plant Cell

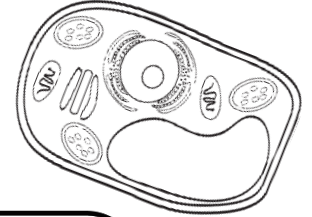
Directions: Label the cell's organelles and then color the cell.





# Plant and Animal Cells

In each cell below write either the similarities or differences between plant and animal cells.



**Similarities**

**Differences**

PREVIEW