**Animal & Plant Cell Coloring Worksheet**

Directions: “This is not some sort of happy playtime activity but an integral part of what has proved to be a highly effective learning method... First, you will color a heading or title, which requires you to take a close look at the word and even its spelling. Then, with the same color, you will color the associated parts of the illustration. [This activity] requires... the parts of your brain that are involved in movements and in perception of color and shape...”

1. You will need to use colored pencils or pens that will not bleed through the paper.
2. Color in the heading or title (outlined words) and then color the corresponding structure in the illustration labeled with the same letter.
3. Use the following key for each symbol:
   - ● = color in black (Heading)
   - ★ = color in gray (Subheading)
   - — = do not color
   - A¹, A², Etc. = implies related structures, color with shades of the same color

![Diagram of Animal Cell](diagram.png)
PLANT CELL.

CELL MEMBRANE
CELL WALL
VACUOLE
CHLOROPLAST
GOLGI COMPLEX
RIBOSOME

ENDOPHASIC RETICULUM
MITOCHONDRION
MICROTUBULE
MICROFILAMENT
LYSOSOME
NUCLEUS
NUCLEAR ENVELOPE
NUCLEAR PORE