Your task is to create a poster of **both** an animal and plant cell to hang in a science classroom. You draw each of the cells, complete with a labeled key and a list of functions **OR** use the provided coloring sheets for the basis of your poster.

On the front on your poster(s):

* **Draw or color the provided sheets according to the key below:**
	1. Cell membrane: orange
	2. Mitochondria: red
	3. Vacuole: yellow
	4. Cell wall: grey
	5. Chloroplasts: green
	6. Smooth Endoplasmic Reticulum: pink
	7. Rough Endoplasmic Reticulum: purple
	8. Ribosome: light blue
	9. Golgi Apparatus: dark blue
	10. Cytoplasm: white
	11. Flagella: red/blue striped
	12. DNA: brown
	13. Nucleolus: yellow/blue striped
* **Number each organelle (using the numbers above); HINT: NOT ALL NUMBERS WILL BE USED WITH EACH TYPE OF CELL.** Example: animal cells do not contain chloroplasts (#5)
	+ *Some components of the cell may be left blank!*

On the back of your poster(s):

* Using the numbered key on the front of your poster, the back should contain a numbered list, indicating the name of the organelle and its function.
	+ Example:
1. Cell Membrane: (function)
2. Mitochondria: (function)
3. Vacuole: (function)
* Use pages 174-182 to research functions of the organelles.

**These posters are due by Wednesday, October 30th!**