

## VICKY VACUOLE — THE STORAGE EXPERT!

### HELP VICKY CONTAIN THE MATERIAL!

Vicky Vacuole can hold materials inside her membrane. She can hold nutrients, worn-out cell material, and germs. Worn-out material and germs can be brought to Lenny to be broken down.

Draw each item inside the Vicky that should hold it.

Worn-out cell material



Germs

(Bacteria or viruses)



Nutrients  
(Food molecules)



Worn-out cell material



Germs  
(Bacteria or viruses)



Nutrients  
(Food molecules)



What is Vicky's main job?

- ☐ Make ATP for the cell
- ☐ Hold and carry materials inside the cell
- ☐ Build proteins

#### VICKY'S QUICK FACT

Vacuoles can hold materials inside the cell and carry worn-out material and germs to lysosomes for breakdown.