



**Vacuole** = stores food, water, and waste (plants have one big one, animals have lots of small ones)

**Lysosome** = breaks down materials and digests cell waste, **ANIMAL CELLS ONLY**

**Endoplasmic Reticulum (ER)** =

- Rough ER = has ribosomes, makes proteins
- Smooth ER = make lipids

**Ribosomes** = protein making factories (on ER and free floating)

**Golgi Body** = packages and ships molecules to move things around the cell