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| **Across**  **1.** I maintain the shape and keep everything in. I am like a miniature bin.  **6.** I support and protect everything inside. My importance, no one can deny.  **9.** I'm the powerhouse, don't you see. I use glucose to make energy.  **10.** I am the thing that pushes around...squishing, squashing, even up and down.  **12.** I can be smooth or I can be rough. I'm connected to the nucleus, so I'm tough.  **13.** I store water, proteins and salts. Without me this would come to a halt.  **14.** I am the protein that's sent through the cell, floating in cytoplasm to make everything well  **15.** Another word for the jobs each organelle has to carry out | **Down**  **2.** This is where photosynthesis takes place. I make the food, time to say grace.  **3.** Modify, sort and package proteins is my job. I am definitely not a slob.  **4.** The process that plants go through to make food  **5.** Type of sugar molecules used to make energy  **7.** The organelle that destroys old organelle that can no longer carry out their functions.  **8.** The specialized structures found within a cell  **11.** I am in cells of both animals and plants. I am the brains, hear me chant. |