

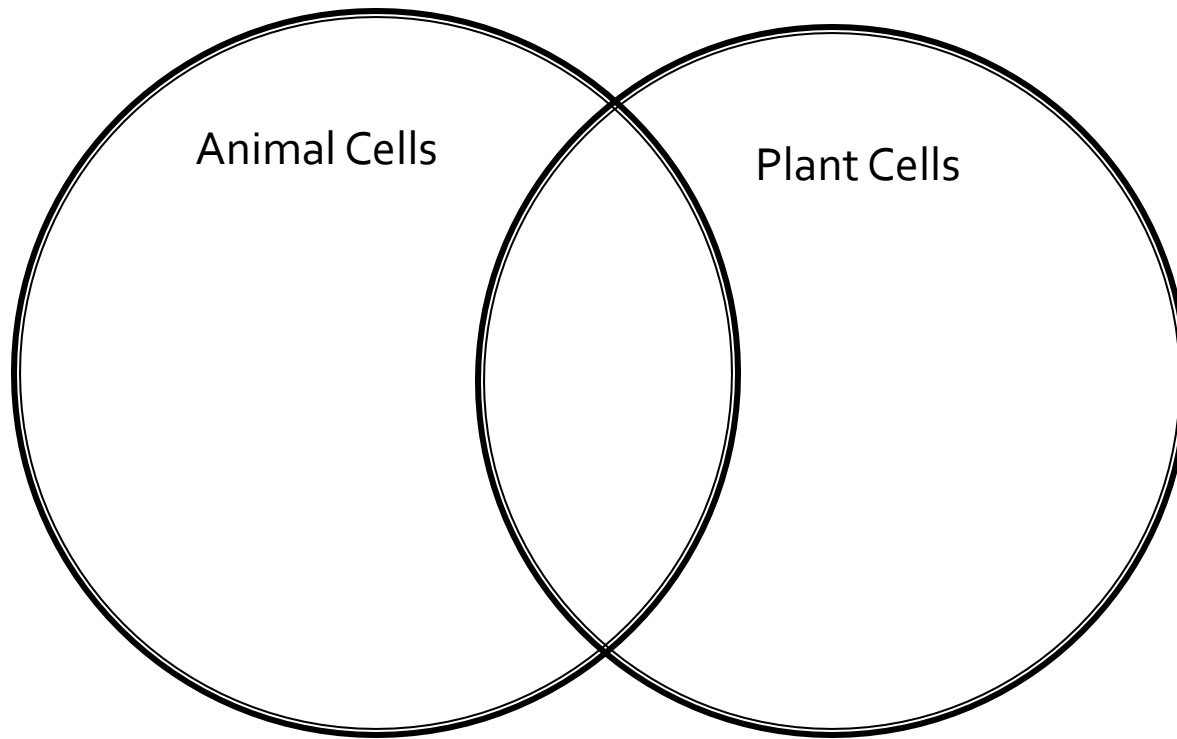
Cell Unit Starters

Day Six

- Complete:

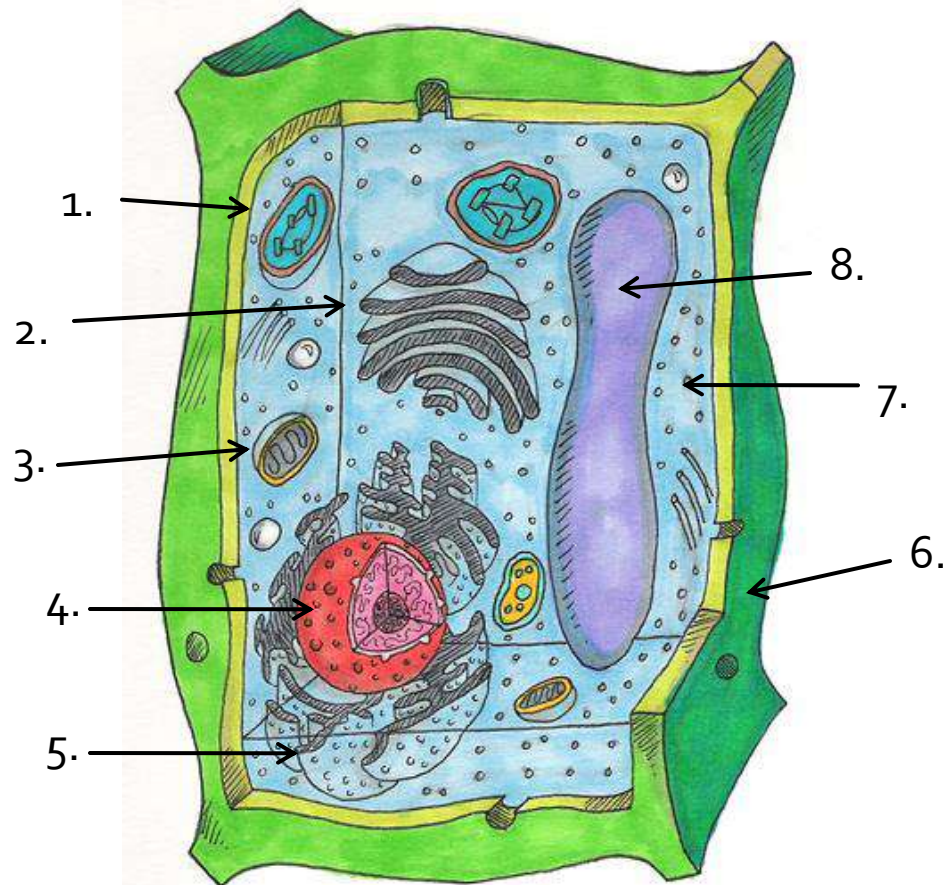
Macromolecule	Function	Monomer (Building Block)	Example
Carbohydrate			
	Stores genetic information		
		Amino Acids	
			Waxes, oils

Day Five



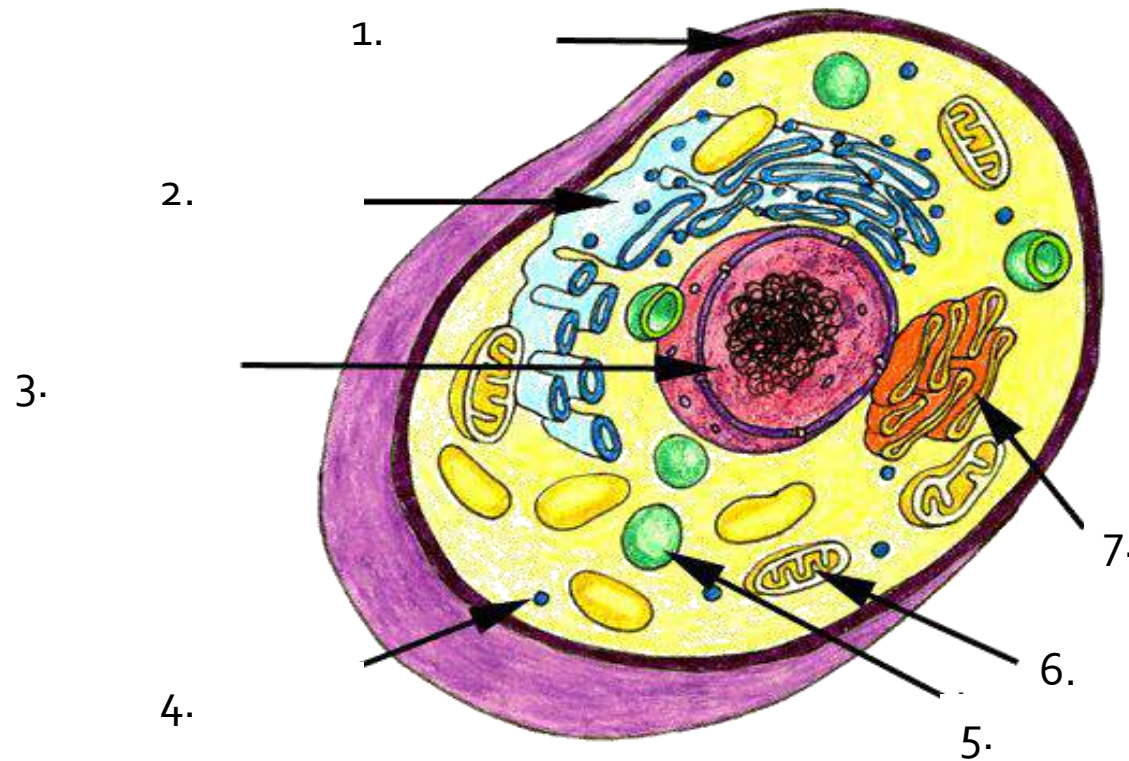
Day Four

Name each part and give their function.



Day Three

Name each part and give their function.



Day One

1. Photosynthesis converts _____ energy into _____ energy.
2. What are the reactants in photosynthesis?
3. What are the products of photosynthesis?
4. What organelle is responsible for photosynthesis?
5. What kingdoms contain photosynthetic organisms?
6. What is chemosynthesis?

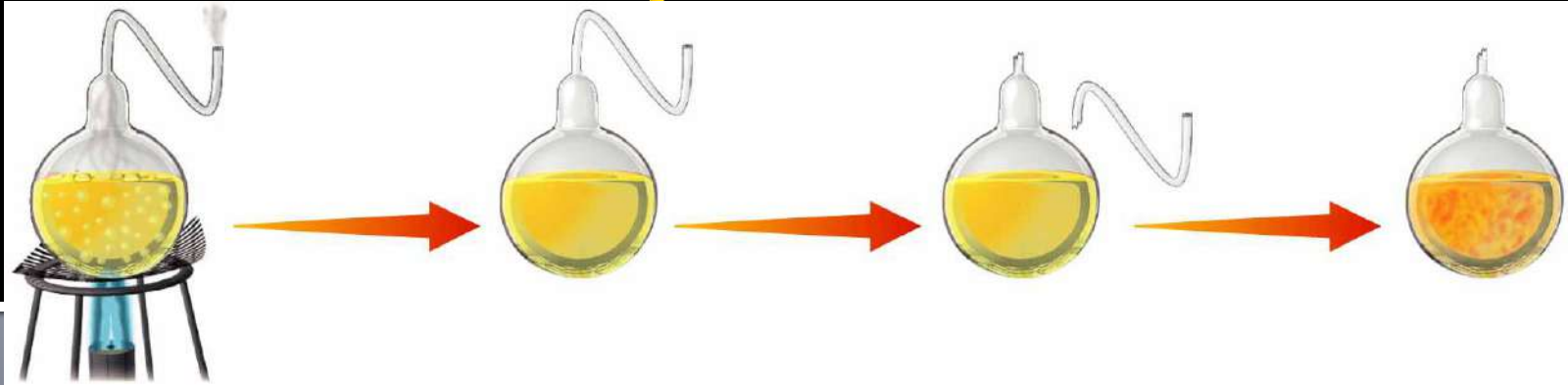
Day Two

1. Cellular Respiration converts _____ energy to _____ energy.
2. What are the reactants in cellular respiration?
3. What are the products in cellular respiration?
4. What organelle is responsible for cellular respiration?
5. What organisms conduct cellular respiration?

Day Seven

	Photosynthesis	Cellular respiration
Chemical formula		
Organelle responsible		
Type of energy conversion		
Kingdoms that contain organisms that do this		

Pasteur's Experiment



Broth is boiled.

Broth is free of microorganisms for a year.

Curved neck is removed.

Broth is teeming with microorganisms.

Louis Pasteur did a very famous experiment that disproved spontaneous generation once and for all.

1. What did he accomplish by boiling the broth?
2. Why was the flask of broth with the curved neck free of organisms for 1 year?
3. What happened when he removed the curved neck of the flask? Why?
4. How does this disprove spontaneous generation?
5. What part of the cell theory states that spontaneous generation does not occur?