

Different Forms Of Assessment
(Designs with backwards design)

1. Google Forms/Google Classroom-Daily Quizzes

https://docs.google.com/forms/d/1VFihzP96aFrc0co5F5wH51CJwVDeLuHa-sw_3QOkRBA/edit

2. Students have the choice of a paper, presentation, or project.

3. Performance Assessment for Photosynthesis

After the lesson on photosynthesis is delivered, I will explain to the students instead of a unit paper and pencil test we will be conducting a performance assessment. The students will be creating a diagram that describes the processes and components needed for photosynthesis to take place. Students will be given a list of words/key concepts that need to be on the diagram. They will be given a time limit, and materials to work with. Students are not allowed to use any notes or textbook. Students will be arranged into partners. Students will be given about 20 minutes to brainstorm and develop a plan on how they want to create their photosynthesis diagram. It is the student's responsibility to study the key components and know how the process works before they come to class the next day. During the performance assessment class period, students will have 50 minutes to create their diagram with the help of their partner. The students are being graded on quality of the product, their understanding of the photosynthesis process, how well they work together, and how well they use their time.

Diagram Requirements/Rules

1. Students must include the following words in their diagram with either creating it or labeling it.
Word bank: glucose, water, light energy, ATP, CO₂, O₂, chloroplast, and, mitochondria.
2. Photosynthesis chemical equation is visible on diagram.
3. Student will have 50 minutes to create the diagram.
4. Students can only discuss with their partner.
5. Diagram is stable enough to move to a new location.
6. Example listed below (this will not be shown to students)



4. Entrance/Exit Slips-Students must complete the exit slip to be excused from class.
Describe and underline the three ways cells move material through the membrane.

Entrance Slip

Name _____

Class: _____

1. Define cell in your own words.

2. Name the four types of Macromolecules

3. (T or F) Plants do not contain a cell wall.

5. Formative Assessment **End-of-Unit Assessment (modified for a student with a Visual Impairment).**

Name: _____

True or False. Circle T or F for the correct answer.

1. T or F. Diffusion requires energy.
2. T or F. The Nucleus contains the genetic material and controls the cell.
3. T or F. The cell is the smallest unit of life.

Multiple Choice-Circle the correct answer.

4. Glycolysis is the breakdown of _____?
- A. Lipid
 - B. Sugars
 - C. Salts

5.Osmosis is the diffusion of _____.

- a. water
- b. pigments
- c. CO₂

6.Which correctly describes the function of the Golgi apparatus?

- a. powerhouse of the cell
- b. process and packages materials
- c. creates new proteins

Fill in the Blank

(work bank- protein, lipid, sugar, low, high, medium, ATP)

7.Facilitated Diffusion requires a _____ to transport material through the cell membrane.

8. Passive transport is the movement of materials from areas of _____ concentration to areas of _____ concentration.

9. The mitochondria converts _____ into usable energy.

Short answer (Come talk with the teacher)

13. Explain the process of cellular respiration. You may use pictures to draw the cycle.

14. Explain the process of photosynthesis. You may use pictures to draw the cycle.