

# Middle School STEM Activity

**Subject:** Biology  
**Topic:** Photosynthesis

## ***Objective***

Students will explore and understand photosynthesis concepts.

## ***Learning Outcomes***

- Understand photosynthesis
- Develop critical thinking
- Practice teamwork
- Apply STEM knowledge

## ***Materials***

- Notebook
- Markers
- Chart paper
- Science kit
- Internet access

## ***Activity Steps***

1. Introduce photosynthesis with examples.
2. Show diagrams or demonstrations.
3. Students perform activity.
4. Record observations.
5. Discuss results.

## ***Observation/Notes***

Observation	Notes

## ***Discussion Questions***

- What is photosynthesis?
- Why is it important?
- Where is it used?
- What did you discover?

## ***Extension Activity***

Design a mini project related to photosynthesis and present.

# Photosynthesis Diagram

