

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

