

Photosynthesis and Respiration Flow Charts

Summary

Students will read about photosynthesis and respiration in their textbooks and complete a flow chart of each process. Students will answer basic questions about each process and explain the importance of each.

Time Frame

1 class periods of 60 minutes each

Group Size

Individual

Materials

- textbook
- [overhead example](#)
(attached)

Background for Teachers

This assignment can be used to introduce photosynthesis and respiration or as a reinforcement of material.

Instructional Procedures

- Have students read the sections in their textbook about photosynthesis and respiration. Ask them to write down the steps that occur in each process.
- Discuss what a flow chart is and show them the examples. Each chart should contain at least 3 steps.
- Discuss the importance of the two processes.
- Have students use their notes to create an illustrated flow chart.

Assessment Plan

Scoring Guide

- :
1. Students create a flow chart with at least 3 illustrated steps.....4
 2. Students describe the steps in words and pictures.....4
 3. The chart is accurate and carefully done.....4

Bibliography

Lesson Design by Jordan School District Teachers and Staff.

Authors

[Utah LessonPlans](#)