# 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

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- 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**

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