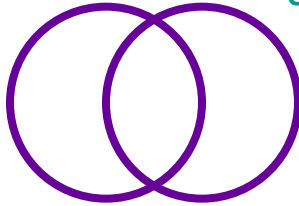


8/16/01

Early Elementary

Lesson Plan

Venn Diagram



Title - Venn Diagrams*

Subject - Math

Grade Level - K-1

Data Summary

The point of this lesson is to introduce children to the idea of comparison through venn diagrams. Children will compare attributes of color and shapes using a venn diagram.

Objectives

Students will be able to:

- use venn diagrams in a variety of situations
- determine the attributes of shape and color
- determine that some shapes have more than one attribute

Assessment

Assess the students based upon the observation of them working in pairs, as well as assessing the venn diagram that the pair produces.

Organization

1. Introduce and review shapes and colors as a whole group using manipulative.
2. Using manipulative and small groups, ask the students to sort by shape; reorganize and sort by color
3. Open a draw document containing an empty Venn diagram and show children how to “drag and drop” it to compare and contrast two different things.
4. As a class, complete a Venn diagram document using two shapes and two colors.
5. Explain to the students that we will be doing a similar exercise in their small groups.
6. Have the students save their diagrams for evaluation.

Resources

Venn Diagram for whole class example done in AppleWorks.
Venn Diagram Template for small groups done in AppleWorks.

Follow-up/Reteaching

Work with small groups to explain the attributes of the shapes.

Enrichment/Extension

Have students who finish well before other design another diagram for other students.

Evaluation-Students' Progress

Grade the students work to determine if they seem to understand the lesson.

Evaluation of the Lesson

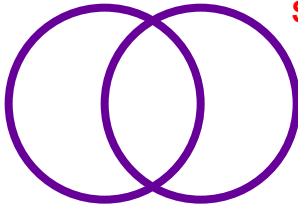
What are the negative and positive aspects of my lesson? What would I change about the way I taught the lesson? Did I cover what I wanted to cover? Is there anything I could change for the next time I teach this lesson?

8/16/01

Variation for Language Arts

Lesson Plan

Venn Diagram



Title - Venn Diagrams*

Subject - Language Arts, Math

Grade Level - 2-4

Data Summary

The point of this lesson is to introduce children to the idea of comparison through venn diagrams. Children will compare two stories using a venn diagram.

Objective

Students will be able to:

- use venn diagrams in a variety of situations
- draw information from a story for understanding
- compare and contrast

Assessment

Assess the students based upon my observation of them working in pairs, as well as the venn diagram that the pair produces.

Organization

1. Introduce and read the book, A Promise is a Promise, aloud.
2. Ask the students if they can find any similarities or differences between this story and any other stories we've read.
3. Open a draw document containing an empty Venn diagram and show children how to use it to compare and contrast two different things.
4. As a class, complete a Venn diagram document using apples and oranges.
5. Explain to the students that we will read another story by the same author, and we will complete a venn diagram to compare the stories.
6. Read the story, Pigs, to the class.
7. Break the class into pairs and each group use venn diagram to compare and contrast the stories using a "drag and drop" diagram .
8. Have the students save their diagrams for evaluation.

Resources

A Promise is a Promise and Pigs, by Robert Munsch;

Prepared Venn diagrams template done in Appleworks for students to use in pairs to compare and contrast the two stories.

Follow-up/Reteaching

Work with small groups to explain the attributes of the shapes.

Enrichment/Extension

Have students who finish well before others design a diagram for other students.

Evaluation-Students' Progress

Grade the students work to determine if they seem to understand the lesson.

Evaluation of the Lesson

What are the negative and positive aspects of my lesson? What would I change about the way I taught the lesson? Did I cover what I wanted to cover? Is there anything I could change for the next time I teach this lesson?

*This lesson was modified from the original by Jennifer Dalke to reflect the use of technology.