

Lesson Title: Comparing/Contrasting Using Venn Diagrams with *Inspiration*

Curriculum: All

Grade-Level Span: 3 – 8

Prerequisites

Basic knowledge of the *Inspiration* program.

Washington State EALR Correlation

Communication – 2.5

Arts – 3.3

Reading – 1.5

Science – 2.1

Writing – 3.1

National Educational Technology Standards for Students – Performance Indicators Grades

3 – 5: 1, 2, 3, 4, 5, 8, 9, 10

Grades 6 – 8: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Purpose

Students will understand what how to compare and contrast using a Venn diagram.

Description

This lesson starts with a definition of “comparing and contrasting.” Students are then shown an example of a Venn diagram on an overhead or white board and do a compare/contrast of apples and oranges together. Students are then assigned or create their own ideas for comparing/contrasting using the program *Inspiration*.

Activities

- Provide a definition of comparing/contrasting. For example: **compare** - to examine (two or more objects, ideas, people, etc.) in order to note similarities and differences; to compare two pieces of literary work (Webster's. p 416): **contrast** - to compare in order to show unlikeness or differences; note the opposite natures, purposes, etc., of:
- Using an overhead or white-board, draw a large Venn diagram. Label the left section “Apple,” the right section “Oranges,” and the middle section “Both.”
- Have students share their ideas on apples and oranges. Have them discuss the similarities and differences and how a Venn diagram visually illustrates those similarities and differences. Complete the Venn diagram with their answers.
- Provide students with a copy of the “Venn Diagram Planning Sheet.” Depending on the grade level, either provide students with two things to compare/contrast or allow them to come up with their own ideas.
- Once their planning sheets are completed, use the program *Inspiration* to complete the next activity.
- Launch the program *Inspiration*.
- Students are going to use a pre-designed Venn diagram template within *Inspiration*.
- Direct students to go to **File – Open Template**. From the **Inspiration Templates** folder, select **Thinking Skills** and then **Venn Diagram**.

- Once students have their Venn diagram template on their screen, have them go to **File – Save As** (direct them where they should save their work) before they start working. Title their files accordingly.
- Have students then label the left and right sides of their Venn diagram underneath each section. Each section will be color coded for a clearer visualization.
- Students will then transfer their information from their paper copy onto their *Inspiration* version.
- Students are to print their *Inspiration* Venn diagram upon completion.

Tools and Resources

- Inspiration program
- One computer per student
- Copy of “Venn Diagram Planning Sheet”

Assessment

Develop a grading rubric along with the students that reflects technological mastery as well as subject area mastery.

Credits

Atomic Learning, Inspiration Classroom Activities

-<http://files6.atomiclearning.com/uploads/images/279/07-insp-apples-oranges.zip>

Comments