Visual Arts I Lesson Plan
Integrating Science into Art
Instructor-Shanee Cummins

Thematic Unit (Tree Identity)
Project One-Leaf Locating/Leaf Rubbings

*Objectives*
- Students will observe visual differences in various leaves.
- Students will observe similarities in leaves.
- Students will inquire what causes color differences in leaves.
- Students will observe the different shape categories of leaves.
- Students will note trees in the same categories have leaves with more similarities.
- Students will note the various textures of leaves by touch and visually through crayon rubbings.
- Students will note the size, color, and location of the trees they gather leaves from.
- Students will observe and note whether the leaflets on leaves collected grew alternate or parallel.
- Students will observe the elements of art in nature.
- Students will observe the principles of art in nature.

*Duration*
- 15 minutes for grouping, passing out materials, and assigning group duties.
- 15 minutes for instructions and rules.
- 25 minutes for locating and collecting leaves.
- 5 minutes to get out crayons and drawing paper.
- 25 minutes to do crayon rubbings of leaves.
- 5 minutes for clean-up.
- 90 minutes Total. (1 day)
*Information Sources*
- Mother nature
- Professional knowledge of the instructor
- Visual Experience (textbook)

*Materials*
- Paper bag
- Pocket magnifier
- Clipboard & Pen
- Drawing paper
- Crayons

*Directions*
- Teacher will group students in small groups of 3-4.
- Grouping will intentionally involve pairing up higher functioning students with more academically challenged students (students will not have any indication that grouping was not random).
- Each group will have a scribe, who notes locations of donor trees and whether leaves grew odd or even. The scribe carries the clipboard.
- Each group of students will have a pocket magnifier to observe any bugs, tree bark, or other nature items that spark their curiosity. The student carrying the magnifier will be the scout.
- Each group will have a paper bag to carry their collected leaves. The student carrying the bag will be the collector.
- The students will be instructed to gather 7 to 10 different leaves.
- Students will be advised of their boundaries and rules to follow.
- Students will be given 25 minutes to locate and collect their leaves. Then the class will return to the classroom.
*Enrichment*

- Students will then make crayon rubbing of each of their leaves.
- All students in each group must participate.
- Individual leaves will be placed under a single sheet of drawing paper and a crayon or crayons of similar color to the leaf will be scribbled over the leaf.
- The leaf’s texture will show up in the color of the crayon.
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