



# ARTS LESSONS IN THE CLASSROOM

## A COMPREHENSIVE K-6 VISUAL ART CURRICULUM

Aligned with Washington State Arts Standards and Common Core in English Language Arts and Math

4

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## ART LESSONS IN THE CLASSROOM

# ACKNOWLEDGMENTS

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## THANK YOU!



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## ART LESSONS IN THE CLASSROOM

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**ARTS EDUCATION FOR ALL**

# FOURTH GRADE LESSON NINE

## COLLABORATION: PRINTING MULTIPLES

### Description Of Project:

*Teach in multiple sessions*

Students draw, cut, and arrange individual buildings to combine in a composite collagraph print.

### Problem To Solve:

How can a group make and present art together?

### Student Understanding:

Collaboratively combining geometric shapes representing buildings can create a cityscape images.

## LEARNING TARGETS AND ASSESMENT CRITERIA

### The Student:

LT: Creates a building with detail.

AC: Selects, draws, and cuts geometric shapes for a house and architectural elements.

LT: Participates in the collaborative process.

AC: Takes part in equal voicing of opinions, reaching consensus, and supporting consensus.

LT: Makes a collagraph plate.

AC: Cuts, layers, and securely glues shapes.

LT: Prints a collagraph print.

AC: Transfers image from plate to paper.

## EVIDENCE OF LEARNING

### Art: Collagraph

selects, draws, and cuts geometric shapes for a house and architectural elements

equal voicing

votes

reaches consensus

supports consensus

cuts, layers, and securely glues

transfers image for a collagraph

### EXAMPLE



### VOCABULARY

- architecture
- brayer
- cityscape
- collaboration
- collagraph
- geometric shape
- overlap
- printing plate
- triangle

### RESOURCES

Vanessa Helder, *Neighbors*, MAC; Armin Landek, *City Lane*, TAM; Pierre Auguste Renoir, *Monet Painting in His Garden*

### ART MATERIALS

- 8x10" tagboard, 1-3" x 6-10" precut tag board strips (approx. 2 per student), 2x2"-6x6" precut squares and rectangles (approx. 2 per student), 2B graphite pencil, scissors, glue sticks, 16x22" tagboard print base, 6 tubes black water soluble block printing ink, 4 brayers, 18x24" white paper for prints (one per student), inking surface: plexi or plastic tray (alt: crayons for rubbings as printmaking alternative)

## FOURTH GRADE LESSON NINE // COLLABORATION: PRINTING MULTIPLES

## INSTRUCTIONAL STRATEGIES

## TEACHER

## STUDENT

Introduce *Neighbors* by Vanessa Helder and *City Lane* by Armin Landek and/ or Pierre Auguste Renoir's *Monet Painting in His Garden*. Focuses on merge of art and math seen in architecture.

**Prompts:** Architecture is the art of designing buildings. Math is essential to architecture. Find and classify the geometric shapes you see in the art: quadrilaterals, triangles? What types of quadrilaterals and triangles do you see? How do we know that this is a village or town? (density through overlap) Where do we see overlapping?

Direct students to look at local or school buildings to help generate ideas.

**Prompts:** First, I'm going to look at some architectural components. I'm gathering information about the shapes of roofs, doors, windows, etc. How can you make your house/building uniquely yours? Change the roofline? Arrangement of shapes of windows? Shape of door?

Demonstrate and guide creating a house/building through cutting, layering, and gluing geometric/ architectural shapes. This building will be combined with other's in a cityscape collagraph plate in the next step.

**Prompts:** Start by drawing the shape of your house/building using a ruler on tagboard or selecting and altering a pre-cut tagboard strip or shape. Cut out shapes precisely; use the pre-cut shapes to help you create straight lines through folding. You can also cut off strips or corners to make shapes. Add no more than 2 more layers of tag on top of your basic building shape. Turn shapes over on newsprint and run glue stick around outside edges so edges will glue flat and securely.

Divide class into groups of five students each and guide students in the collaborative process: equal voicing of opinions, reaching consensus, and supporting consensus. Direct students to collaboratively combine buildings into one composition. Demonstrate arranging buildings by overlapping them.

**Prompts:** How much of each building should be overlapped in order to 'build' a town yet still allow the significant details of each building to be seen. Look at possible arrangements that are vertical, horizontal or random. Note or make a sketch of the placement and methodically take it apart and glue it back down.

Guide reflection on art and math of cityscapes. Weights to dry.

**Prompts:** Describe the shapes that you see in another group's cityscape. What are their attributes? Share the challenges and successes of collaborating in your group. Weight the entire composition to dry by covering it with newsprint paper and placing a flat, heavy object on the entire composition. As an alternate to printmaking, students can make crayon rubbings of their collaborative cityscape (one per student).

Demonstrate inking and printing a collagraph. Carry plate to printing station and reviews rolling ink out on a Plexi surface to create an even distribution of ink on the brayer. Transfer ink from Plexi surface to collagraph plate by rolling the ink on the plate with the brayer. Center the 18 x24" paper on the inked plate. Cover with a piece of newsprint and prints on paper by rolling over the cover paper with an additional clean brayer. Pull print by pulling the paper from one side to the other while lifting it up. Make 5 prints: one for each student group member.

Responds by identifying and classifying geometric shapes and overlapping seen in art.

Gathers architectural information.

Cuts building shape and building details from tagboard and glues the details onto the building.

Collaborates to arrange and glue buildings in composition. \*Students can make crayon rubbings of collagraph printing plate (when dry) as an alternative process if printmaking materials are unavailable.

Names and classifies shapes in collagraphs based on their attributes. Weights surface.

Observes complete printmaking process. Prints in collaborative groups with the supervision of an adult.

## FOURTH GRADE LESSON NINE // COLLABORATION: PRINTING MULTIPLES

## SKILLS AND TECHNIQUES



Students work collaboratively on inking a large-scale collagraph print.



Detail from printing plate created through gluing and layering tag board shapes.

## ART STUDIO TIP

Inking a Plate: Consistency of ink after it is rolled out on the plate should be opaque and have the texture of orange skin. An even application of ink each time the collagraph is printed is essential.

## LESSON EXPANSION

Students write about collaboration.

## EVERYDAY CONNECTIONS

Home/Community References: community planningnes

## LEARNING STANDARDS

## Visual Art

1.1.1 Elements: Geometric shape Elements:

1.1.5: Overlapping space

## Common Core ELA

4.SL.1.b. Follow agreed upon rules for discussions and carry out assigned roles.

## Common Core Math

4.G.A.2. Classify two-dimensional figures based on the absence of parallel or perpendicular lines, or the presence or absence of angles of a specified size. Recognize right triangles as a category and identify right triangles.

