

Name: _____ Class: _____

Drawing in Perspective

One- and Two- Points Perspective

BIG IDEA:

- Three-Dimensions in Two-Dimensions

ESSENTIAL QUESTIONS:

- How can you make a drawing appear three-dimensional using perspective?
- How can you make your name appear three-dimensional using one-point perspective?
- How can you make your city block appear three-dimensional using two-point perspective?

GOALS: For students to...

- Practice one- and two- points perspective through drawing.
- Become familiar with basic perspective techniques.
- Problem solve how to make their drawings appear three-dimensional.

OBJECTIVES: Students will...

- Practice perspective through the perspective worksheets
- Show their understanding of one point perspective by drawing their name using one point perspective.
- Show their understanding of two-points perspective by drawing a city block using two-point perspective.
- Apply past knowledge of shading to push the three dimensional look.

STANDARDS: <http://www.nationalartsstandards.org/>

- ART:
 - Visual Arts/Creating: VA:CR1.1: Use multiple approaches to begin creative endeavors.
 - Visual Arts/Creating: VA:CR2.7a: Demonstrate persistence in developing skills with various materials, methods, and approaches in creating a work of art
 - IGCSE AO4: Selection and control of materials, media, and processes

SUPPLIES:

- One point perspective worksheet
- Art notebook
- Pencils
- Erasers
- Rulers
- 8.5"x11" white paper
- Medium size white paper
- Colored pencils, markers, sharpies, crayons (optional)

PRODUCT:

- Completed one point perspective worksheet
- One point perspective name drawing
- Completed two point perspective worksheet
- City block drawing

PRINTABLES:

- One point perspective worksheet
- Two point perspective worksheet
- City block rubric

VOCABULARY:

- **Value:** The lightness or darkness of tones or colors. White is the lightest value; black is the darkest. The value halfway between these extremes is called middle gray.
- **Highlight:** the lightest spot or area; any of several spots in a modeled drawing or painting that receives the greatest amount of illumination.
- **Contrast:** art experts refer to it as the arrangement of opposite elements (light vs. dark colors, rough vs. smooth textures, large vs. small shapes, etc.) in a piece, so as to create visual interest, excitement and drama. Considered a principle of design with variety.
- **Contour line:** a line that defines a form or an edge. The outline or silhouette of a given object or figure. Can also be used to show basic details or changes within the plane of an object.
- **Line quality:** Using a range of types of line to show expression, texture, movement, light, space, etc. to add interest to a drawing.
- **Elements of art:** The building blocks of a work of art. The visual components of color, form, line, shape, space, texture, and value.
- **Principles of design:** describe the ways that artists use the elements of art in a work of art. Includes: balance, emphasis, movement, proportion, repetition, pattern, rhythm, unity, and variety.
- **Perspective:** In drawing or painting, a way of portraying three dimensions on a flat, two-dimensional surface by suggesting depth or distance.

- One point perspective: A drawing method that shows how things appear to get smaller as they get further away, converging towards a single 'vanishing point' on the horizon line.
- Two point perspective: Linear perspective in which parallel lines along the width and depth of an object are represented as meeting at two separate points on the horizon line.

IMPLEMENTATION: (Day 1 & 2) A Day 1/10, 1/14 – B Day 1/11, 1/15

DAY 1 & 2: Introduction

- These drawings are about learning how to draw in perspective
 - Perspective is a way of showing three-dimensions on a flat, two-dimensional surface.
- Teacher demonstration of one point perspective (take notes – checklist paper).
 - Use a letter of my name.
 - Draw the horizon line above or below the letters and add a vanishing point to the horizon line.
 - Line up the corners and edges of the letters with the vanishing point and draw a *light line* back to the vanishing point.
 - When a line intersects the letter you leave that part of the line out, or erase it later.
 - Add horizontal and verticals lines to “end” the sides of the letters and finish off the “three-dimensional” letters.
- One point perspective worksheet
 - Read the information on the front, then complete the exercises on the back.
 - On the back of the worksheet in the name box section; practice one letter of my name.
- Add this to the “exercises” section of my art notebook and get a blank 8.5”x11” sheets of paper.
 - Draw my name in block letters.
 - Choose whether I want the horizon line above or below my name.
 - Choose where on the horizon line to place the vanishing point.
- Complete what I can of the Workflow Checklist and Clean-up the last 8 minutes of class. Refer to syllabus for how everything is to be cleaned up and how the class will be dismissed. (VA.Cr.2.6b)

DAY 3: A Day 1/17 – B Day 1/18 - Two point perspective

- Teacher will show images of two point perspective from the PowerPoint as a refresher.
 - Point out the two vanishing points located on the horizon line.
- Demo: Teacher will draw a quick city block example on the board. (take notes – checklist paper)
- How To:
 - Draw the horizon line and add two vanishing points on either end.
 - Add a vertical line between the vanishing points.

- Line up the top of the line and connect it to the left vanishing point. Draw a line. Repeat for the bottom point of the line. Repeat on the right side.
- Add vertical lines to break up separate buildings. Add horizontal lines for alleyways. Add vertical lines for sides of windows and doors, connect the top and bottom lines of the windows and doors to the vanishing point.
- Two-point perspective worksheet.
 - Read the information on the front and complete the exercise on the back.
 - This will serve as the sketch for my city block drawing.
- *EXTENTION if finished early: Get out my one-point name perspective and complete it if they still need time. Add color, patterns, whatever to make it more interesting.*
- Once my name drawing is finished, put it in the “sketches” section of my art binder.
- Complete what I can of the Workflow Checklist & Clean-up the last 8 minutes of class. Refer to syllabus for how everything is to be cleaned up and how the class will be dismissed. (VA.Cr.2.6b)

DAY 4 - 5: A Day 1/22 & 1/24 – B Day 1/23 & 1/25 - 2 Point Perspective City Block

- Get out my two point perspective worksheets
 - Ask any questions I have
 - Remember to draw lines going to the vanishing point very light so I can erase them later.
 - Remember to add the worksheet to the “sketches” section of my art notebook when I am done.
- Get Medium size white paper.
 - Work on my final city block drawing.
 - Remember to draw big and fill the page.
 - Add sidewalks, streets, alleyways, bricks, windows, and a lot of detail.
- Once my base drawing is complete and all unnecessary lines erased, if I have time, add color.
- Complete what I can of the Workflow Checklist and Clean-up the last 8 minutes of class. Refer to syllabus for how everything is to be cleaned up and how the class will be dismissed. (VA.Cr.2.6b)

DAY 6: A Day 1/28 – B Day 1/29 - City block wrap

- Remember this is the last day to work on my project in class.
 - Try adding final details, color, and shading to make my city block even more three-dimensional.
- I will turn my work in once it is finished. (To turn in: Completed work, grading rubric – AFTER I have graded myself, and the Workflow Checklist & Project Goals paper)
- Complete the Workflow Checklist and Clean-up the last 8 minutes of class. Refer to syllabus for how everything is to be cleaned up and how the class will be dismissed. (VA.Cr.2.6b)

GRADING:

- One and two point perspective worksheets will be graded during the end of year notebook check.
- City block drawing will be graded as a project grade.
- **PROJECT DUE: A DAY – 1/28 B DAY – 1/29**

Name: _____ Class: _____

City Block Rubric

Category	Expectations	Possible Points	Comments	Score
Two point perspective	The drawing is accurate, large, and detailed. Perspective was correctly used and the city block appears three-dimensional.	20		
Personalization & Detail	There is a lot of interesting detail. Buildings, windows, doors, a road, and sidewalk are included.	10		
Craftsmanship	Overall it looks neat, well cared for, and thought out.	10		
Work Ethic	Artist used class time well and put thought into the completion of their art.	10		
EXTRA CREDIT: COLOR	Color was added and enhances the overall drawing. Shading is used to push the three-dimensional look.	5		
		50 Pts Possible (55 pts. with extra credit)	Grade:	

<p>50 Points A 50 - 45 B 44 - 40 C 39 - 35 D 34 - 30 F 29 and below</p>
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<p>20 Points A 18, 19, 20 B 16, 17 C 14, 15 D 12, 13 F 11 and below</p>
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<p>10 Points A 9, 10 B 8 C 7 D 6 F 5 and below</p>

Drawing in Perspective

Workflow Checklist and Project Goals

Name: _____ Class: _____
 Project Due Date: _____

Directions: For the Goal Writing Sections: Write your personal goal(s) for this project and goal(s) reflection in complete sentences. Turn this completed paper in WITH your completed project and completed project grading rubric (self-assess your earned points).

Goal(s) to accomplish for this project:

Due Dates	Tasks & Drawing Procedures	Completed
A Day: 1/10/19 B Day: 1/11/10	Participate in the pre-instruction 1 PT Perspective Drawings	
A Day: 1/14/19 B Day: 1/15/19	Demo Notes:	
A Day: 1/14/19 B Day: 1/15/19	Take notes during the 1 Pt Perspective Demo	
A Day: 1/14/19 B Day: 1/15/19	1 Pt Perspective Handout - Drawing 1	
A Day: 1/14/19 B Day: 1/15/19	1 Pt Perspective Handout - Drawing 2	
A Day: 1/14/19 B Day: 1/15/19	1 Pt Perspective Handout - Drawing 3	

A Day: 1/14/19 B Day: 1/15/19	Get a blank 8.5"x11" sheets of paper. Draw my name in 3-D block letters. Choose whether I want the horizon line above or below my name. Choose where on the horizon line to place the vanishing point.	
A Day: 1/17/19 B Day: 1/18/19	Demo Notes:	
A Day: 1/17/19 B Day: 1/18/19	Take notes during the 2 Pt Perspective Demo	
A Day: 1/17/19 B Day: 1/18/19	2 Pt Perspective Handout - City Block	
A Day: 1/17/19 B Day: 1/18/19	Complete the " Goal(s) to accomplish for this project " section of this paper.	

Due Dates	Tasks & Drawing Procedures	Completed
A Day: 1/22/19 B Day: 1/23/19	Work on: 2 Point Perspective City Block	
A Day: 1/24/19 B Day: 1/25/19	Work on: 2 Point Perspective City Block	
A Day: 1/28/19 B Day: 1/29/19	Final City Block complete	
A Day: 1/28/19 B Day: 1/29/19	Self-assess your final project using the grading rubric	
A Day: 1/28/19 B Day: 1/29/19	Complete the " Goal(s) Reflection " section of this paper.	

Project Due: A Day:1/28/19 B Day: 1/29/19	Turn In <input type="checkbox"/> Completed Grading Rubric <input type="checkbox"/> Final Project <input type="checkbox"/> Workflow Checklist (this)	
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Goal(s) Reflection – Why did and/or Why I did not meet my goal. What helped in me meeting and/or what caused me not to meet my goal? What do I need to do and/or continue next project to able to meet my future goals?: