Unit 2: Perspective Drawing

Content Area: **Art**
Course(s): **Sample Course**
Time Period: **DecJan**
Length: **8-12 Weeks**
Status: **Published**

Title Section

Department of Curriculum and Instruction

Belleville Public Schools

Curriculum Guide

Art: Grade 5

Unit 2: Perspective Drawing

Belleville Board of Education

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Unit Overview

Unit two focuses on perspective drawing.

- Discuss perspective drawing. Define it as a method used by artists to create the illusion of depth within two dimensional art.
- Examine famous artworks that use perspective to create depth.
- Explain how to set up a perspective drawing using a horizon line with a vanishing point(s). Discuss the difference between a one point perspective and a two point perspective.
- Students will set up and create perspective drawings.
- Reference artists' work that uses linear perspective. ie: Edvard Munch, Vincent Van Gogh, etc.

Exit Skills

By the end of Unit 2:

- All students will demonstrate an understanding of perspective drawing by:
    - Defining what perspective drawing is.
    - Explaining why artists use perspective drawing.
    - Describing the difference between a one-point perspective and a two-point perspective.
    - Explaining the different parts of a perspective, and how to set it up.
    - Creating a perspective drawing.

Enduring Understanding

- Linear perspective creates depth in artwork.
- Linear perspective has been used by artists for centuries.
- Linear perspective is a series of lines that reflect back to vanishing point(s).

Essential Questions

- How can misusing linear perspective within an artwork change its viability?
- How can understanding linear perspective help me with other artistic endeavors?
- Where have I seen linear persctive used before?

Learning Objectives

After completing perspective drawing students will be able to:

Recognize the difference between a one-point perspective, and a two-point perspective drawing.

Represent their understanding of linear perspective through a drawing.

Arrange a linear perspective drawing with all of its parts.

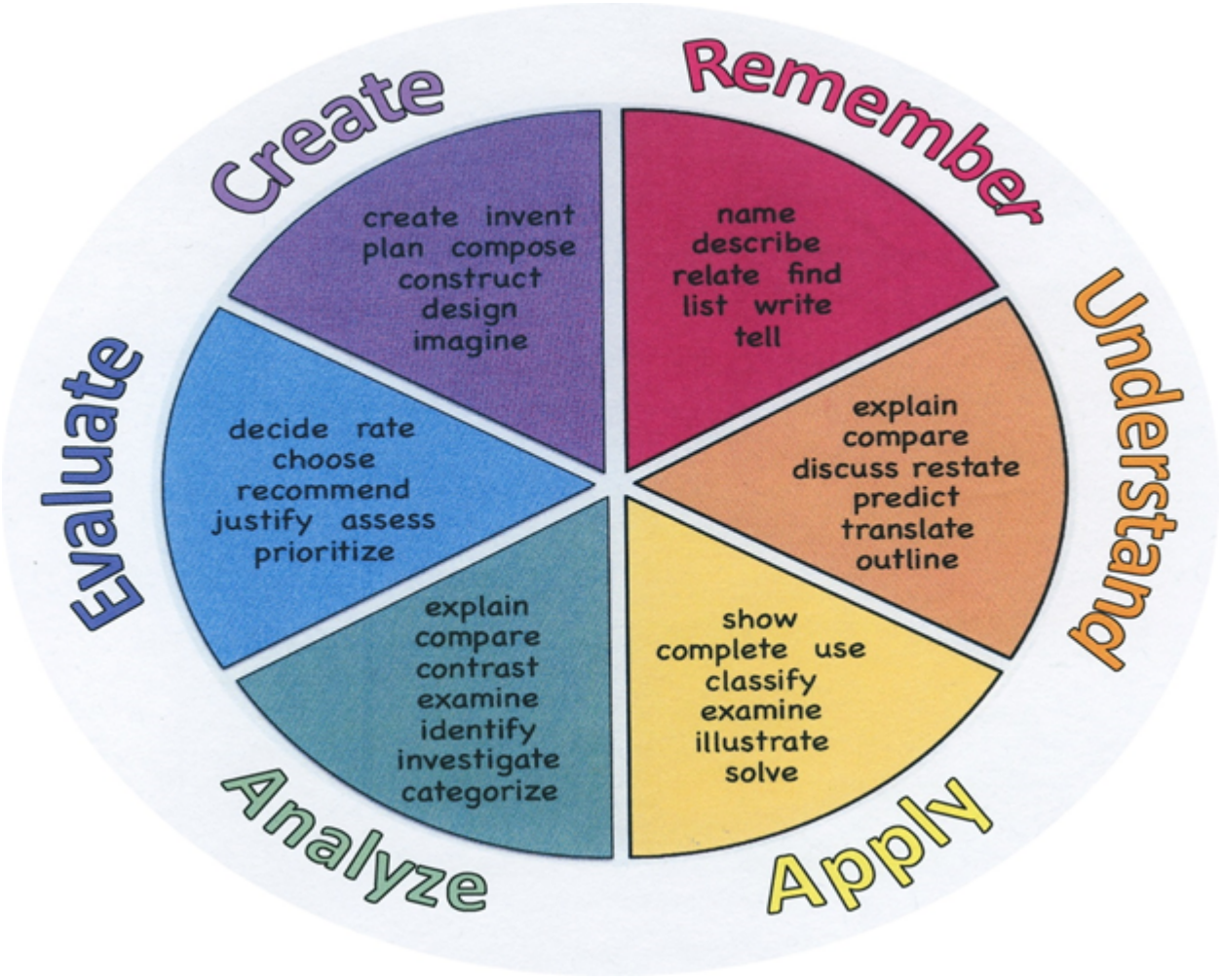
Generate a perspective drawing that demonstrates depth within the image.

Action Verbs

Below are examples of action verbs associated with each level of the Revised Bloom's Taxonomy. These are useful in writing learning objectives, assignment objectives and exam questions.

Remember	Understand	Apply	Analyze	Evaluate	Create
Choose	Classify	Choose	Categorize	Appraise	Combine
Describe	Defend	Dramatize	Classify	Judge	Compose
Define	Demonstrate	Explain	Compare	Criticize	Construct
Label	Distinguish	Generalize	Differentiate	Defend	Design
List	Explain	Judge	Distinguish	Compare	Develop
Locate	Express	Organize	Identify	Assess	Formulate
Match	Extend	Paint	Infer	Conclude	Hypothesize
Memorize	Give Examples	Prepare	Point out	Contrast	Invent
Name	Illustrate	Produce	Select	Critique	Make
Omit	Indicate	Select	Subdivide	Determine	Originate
Recite	Interrelate	Show	Survey	Grade	Organize
Select	Interpret	Sketch	Arrange	Justify	Plan
State	Infer	Solve	Breakdown	Measure	Produce
Count	Match	Use	Combine	Rank	Role Play

Draw Outline Point Quote Recall Recognize Repeat Reproduce	Paraphrase Represent Restate Rewrite Select Show Summarize Tell Translate Associate Compute Convert Discuss Estimate Extrapolate Generalize Predict	Add Calculate Change Classify Complete Compute Discover Divide Examine Graph Interpolate Manipulate Modify Operate Subtract	Detect Diagram Discriminate Illustrate Outline Point out Separate	Rate Support Test	Drive Devise Generate Integrate Prescribe Propose Reconstruct Revise Rewrite Transform



Interdisciplinary Connections

Math, Language Arts, Speaking and Listening, Physical Education.

LA.RL.5.4	Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.
MA.5.NF.B.7c	Solve real world problems involving division of unit fractions by non-zero whole numbers and division of whole numbers by unit fractions, e.g., by using visual fraction models and equations to represent the problem.
MA.5.G.A.2	Represent real world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.
MA.5.G.B	Classify two-dimensional figures into categories based on their properties.
LA.SL.5.1	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 5 topics and texts, building on others' ideas and expressing their own clearly.
HPE.2.1.6.D.1	Summarize the common causes of intentional and unintentional injuries in adolescents and related prevention strategies.
HPE.2.1.6.D.4	Assess when to use basic first-aid procedures.
HPE.2.1.6.E.2	Make recommendations to resolve incidences of school and community conflict, violence, harassment, gang violence, discrimination, and bullying.

Alignment to 21st Century Skills & Technology

Key SUBJECTS AND 21st CENTURY THEMES

Mastery of key subjects and 21st century themes is essential for all students in the 21stcentury.

Key subjects include:

- English, reading or language arts
- World languages
- Arts
- Mathematics
- Economics
- Science
- Geography
- History
- Government and Civics

21st Century/Interdisciplinary Themes

- Civic Literacy
- Environmental Literacy
- Financial, Economic, Business and Entrepreneurial Literacy
- Global Awareness

- Health Literacy

21st Century Skills

- Communication and Collaboration
- Creativity and Innovation
- Critical thinking and Problem Solving
- ICT (Information, Communications and Technology) Literacy
- Information Literacy
- Life and Career Skills
- Media Literacy

Technology Infusion

SmartBoard (where available), Projector, ipad, Computer, Internet for reference or websites with relevant art information.

Differentiation

As a Reminder:

The basis of good differentiation in a lesson lies in differentiating by content, process, and/or product.

Resources:

- As needed, provide more instruction that is on level or below grade level for the students who are struggling.
- Repeat directions as needed.
- Modified expectations for task completion.
- Project-based learning.
- Pairing oral instructions with visual.
- Monitor progress, reteach as needed, and extend student thinking.
- Utilize multiple intelligences teaching strategies.
- Added time to complete assignments.
- NJDOE: Instructional Supports and Scaffolds for Success in Implementing the Common Core State Standards http://www.state.nj.us/education/modelcurriculum/success/math/k2/

Special Education

- printed copy of board work/notes provided
- additional time for skill mastery
- assistive technology
- behavior management plan
- Center-Based Instruction
- check work frequently for understanding
- computer or electronic device utilizes
- extended time on tests/ quizzes
- have student repeat directions to check for understanding
- highlighted text visual presentation
- modified assignment format
- modified test content
- modified test format
- modified test length
- multi-sensory presentation
- multiple test sessions
- preferential seating
- preview of content, concepts, and vocabulary
- reduced/shortened reading assignments
- Reduced/shortened written assignments
- secure attention before giving instruction/directions
- shortened assignments

- student working with an assigned partner
- teacher initiated weekly assignment sheet
- Use open book, study guides, test prototypes

ELL

- teaching key aspects of a topic. Eliminate nonessential information
- using videos, illustrations, pictures, and drawings to explain or clarif
- allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning;
- allowing students to correct errors (looking for understanding)
- allowing the use of note cards or open-book during testing
- decreasing the amount of workpresented or required
- having peers take notes or providing a copy of the teacher's notes
- modifying tests to reflect selected objectives
- providing study guides
- reducing or omitting lengthy outside reading assignments
- reducing the number of answer choices on a multiple choice test
- tutoring by peers
- using computer word processing spell check and grammar check features
- using true/false, matching, or fill in the blank tests in lieu of essay tests

Intervention Strategies

- allowing students to correct errors (looking for understanding)
- teaching key aspects of a topic. Eliminate nonessential information
- allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning
- allowing students to select from given choices
- allowing the use of note cards or open-book during testing
- collaborating (general education teacher and specialist) to modify vocabulary, omit or modify items to reflect objectives for the student, eliminate sections of the test, and determine how the grade will be determined prior to giving the test.
- decreasing the amount of workpresented or required
- having peers take notes or providing a copy of the teacher's notes
- marking students' correct and acceptable work, not the mistakes
- modifying tests to reflect selected objectives
- providing study guides
- reducing or omitting lengthy outside reading assignments
- reducing the number of answer choices on a multiple choice test

- tutoring by peers
- using authentic assessments with real-life problem-solving
- using true/false, matching, or fill in the blank tests in lieu of essay tests
- using videos, illustrations, pictures, and drawings to explain or clarify

Evidence of Student Learning-CFU's

Please list ways educators may effectively check for understanding in this secion.

- Admit Tickets
- Anticipation Guide
- Common benchmarks
- Compare & Contrast
- Create a Multimedia Poster
- Define
- Describe
- Evaluate
- Evaluation rubrics
- Exit Tickets
- Explaining
- Fist- to-Five or Thumb-Ometer
- Illustration
- Journals
- KWL Chart
- Newspaper Headline
- Outline
- Question Stems
- Quickwrite
- Quizzes
- Red Light, Green Light
- Self- assessments
- Socratic Seminar
- Study Guide
- Teacher Observation Checklist
- Think, Pair, Share
- Think, Write, Pair, Share
- Top 10 List
- Unit tests

Primary Resources

- Color Wheel poster, or printout
- School and town libraries
- Various internet websites for art education.

Ancillary Resources

- Pinterest, Pinterest.com
- Artsonia, Artsonia.com
- The Getty Institute, getty.edu
- WebArt, webart.com
- Internet, Virtual Museum Tours
- Hand-outs
- YouTube videos related to art history, artists, or art creation.

Sample Lesson

Unit Name: Sculpture

NJSLS:
VPA.1.1.5.D.1 - [*Cumulative Progress Indicator*] - Identify elements of art and principles of design that are evident in everyday life.

VPA.1.2.5.A.1 - [*Cumulative Progress Indicator*] - Recognize works of dance, music, theatre, and visual art as a reflection of societal values and beliefs.

VPA.1.3.5.D.1 - [*Cumulative Progress Indicator*] - Work individually and collaboratively to create two- and three-dimensional works of art that make cohesive visual statements and that employ the elements of art and principles of design.

VPA.1.3.5.D.2 - [*Cumulative Progress Indicator*] - Identify common and distinctive characteristics of artworks from diverse cultural and historical eras of visual art using age-appropriate stylistic terminology (e.g., cubist, surreal, optic, impressionistic), and experiment with various compositional approaches influenced by these styles.

VPA.1.3.5.D.5 - [*Cumulative Progress Indicator*] - Collaborate in the creation of works of art using multiple art media and art mediums, and present the completed works in exhibition areas inside and outside the classroom.

VPA.1.4.5.B.2 - [*Cumulative Progress Indicator*] - Use evaluative tools, such as rubrics, for self-assessment

and to appraise the objectivity of critiques by peers.

Interdisciplinary Connection: Math, social studies

Statement of Objective: SWDAT build a sculpture by creating a three dimensional gnome with paper mache.

Anticipatory Set/Do Now: What three things do most gnomes have in common?

Learning Activity: Students will begin by preparing their water bottles for construction by weighting them. Discuss with the class why a weight inside the bottle is necessary for their structure. Demonstrate how to add the correct amount of clay/plaster/quick rock to the inside of the bottle, add water to activate, then uncap and set aside for drying. During the remaining minutes in class demonstrate how to begin building the armature for the skeleton of their gnomes.

Student Assessment/CFU's: Define, describe, explain, self-assessment.

Materials: Water bottles, quick rock, masking tape, paper, paper mache paste, paint, paint brushes, water, paper towels, batting, any additional tools or embellishments the students want to bring in for their gnomes.

21st Century Themes and Skills: Creativity and innovation, problem solving and critical thinking.

Differentiation: Visual demonstrations and aides available for visual learners; Class discussion and explanation for auditory learners; Physical creation, hands-on work, for kinesthetic learners.

Integration of Technology: Examples will be shown on my computer, or my ipad, whenever applicable.