

Understanding by Design Unit Plan

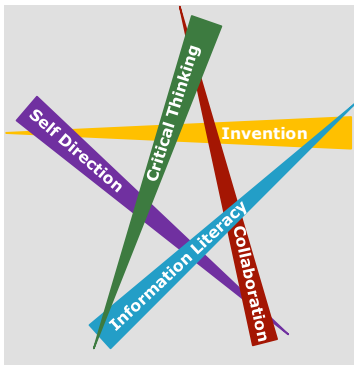
Unit: Design I

Grade: 6th

Subject: Design I

Stage 1- Desired Results

Colorado 21st Century Skills



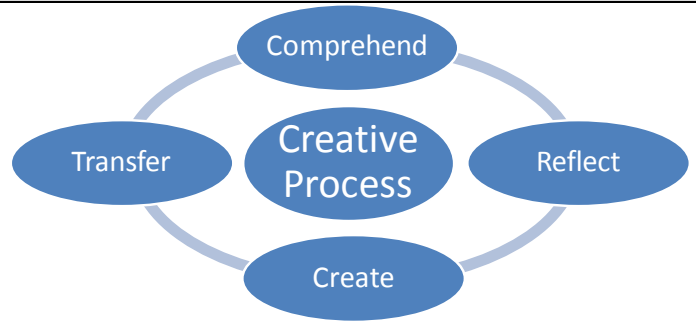
Critical Thinking and Reasoning: *Thinking Deeply, Thinking Differently*

Information Literacy: *Untangling the Web*

Collaboration: *Working Together, Learning Together*

Self-Direction: *Own Your Learning*

Invention: *Creating Solutions*



The Colorado Academic Standards for Visual Arts are not intended to be taught in a linear (checklist of coverage) fashion, but rather should be implemented as a cyclical creative process. Each unit includes standards from all four visual arts standards to illustrate this process-based philosophy.

Colorado State Standards:

- 6.3.1, 7.3.1, 8.3.2 – Plan creations
- 6.3.2, 7.3.3, 8.3.3 – Using various media, materials, techniques
- 6.2.1, 6.2.2, 6.4.1, 8.2.2 – Critical thinking for life
- 6.3.3 – Utilize technology
- 6.4.2 – Art effects community
- 6.4.3, 7.4.3 – Eco-art as a contemporary response
- 7.1.3 – Knowledge of vocabulary
- 6.1.2, 6.1.3, 8.1.3 – Visual arts are a means for expression

STEM, Arts, Design, and Information Technology [CTE Evidence Outcomes]:

- ARVD.01.01 - Understand the principles and elements of art and design.
- ARVD.01.02 - Use available tools and techniques.
- ARVD.02.01 - Demonstrate the planning process.
- ARVD.02.02 - Apply project implementation.
- ARVD.05.02 - Demonstrate awareness of design drawings, tools and techniques.
- ARVD.05.06 - Designers need to apply all aspects of the design process to creative problem solving.

National Standards for Visual Art Content Standards:

- 1 - Understanding and applying media, techniques, and processes
- 2 - Using knowledge of structures and functions
- 3 - Choosing and evaluating a range of subject matter, symbols, and ideas
- 4 - Understanding the visual arts in relation to history and cultures
- 5 - Reflection
- 6 - Making connections between visual arts and other disciplines

Understandings:

Students will understand that...

Sketches and planning help to organize the creative process.

Craftsmanship is demonstrated through refining ideas in response to feedback and self-evaluation.

Greater special awareness occurs when learned knowledge to technical skills engages in trans-disciplinary context.

The translation of knowledge into the many aspects of daily life is facilitated by the skills learned in art experiences such as trial and error, the process of elimination, comparing and contrasting, and problem-solving.

The use of content-specific vocabulary in all disciplines produces multi-literate members of society.

Visual Art is connected to other disciplines, social activities, mass media, and careers.

Essential Questions:

How do you start a work of art?

How do you use various tools, materials, techniques, and processes in the specific medium and how are mediums chosen?

What critical thinking skills are needed to create a particular work of art?

How does one talk or write about a work of art?

Universal Essential Questions in Art:

- *Does art define culture, or does culture define art?*
- *How is the connection between visual arts and non-art disciplines important?*
- *Is it possible to separate art from culture?*
- *What distinguishes art as art?*
- *Is it art if no one ever sees it?*
- *Is it important to understand the cultural context in which art is made?*

Students will know....

Vocabulary associated with color theory and 3D works in art.

How color and media affect an object.

What the hand building techniques are in ceramics.

Students will be able to do...

Create an object from their imagination.

Identify parts of a relief print and ceramic pot using the correct vocabulary.

Create a ceramic piece using the three hand building techniques.

Create a sculpture, which utilizes an armature.

Stage 2- Assessment Evidence

Performance Tasks:

Color wheel/theory

Monochromatic/Gray scale/Color Harmonies

Found/recycled Object

Pinch Pot

Other Evidence:

Sketches for planning and concept practice

Value scales

Value Breakdowns

Color wheel worksheet

Stage 3- Learning Plan

Learning Activities:

Color information and demonstration

Value information and demonstration

Value scale practice

Color scheme worksheet

Introduction to Found object sculpture

Introduction and demonstration of clay

“Clay Wars”