

Unit 5: Wire

Content Area: **Fine Arts**
Course(s):
Time Period: **Marking Period 2**
Length: **20**
Status: **Published**

Standards

ELD standards: <https://docs.google.com/document/d/1wdmsiGOdCHlrjU-WPvAtENnEgi0EstZXo0uiFYv1Nu4/edit>

VA.9-12.1.5.12prof.Cn	Connecting
VA.9-12.1.5.12prof.Cr	Creating
VA.9-12.1.5.12prof.Pr	Presenting
VA.9-12.1.5.12prof.Re	Responding
VA.9-12.1.5.12prof.Cr1	Generating and conceptualizing ideas.
VA.9-12.1.5.12prof.Cr2	Organizing and developing ideas.
VA.9-12.1.5.12prof.Cr3	Refining and completing products.
VA.9-12.1.5.12prof.Pr4	Selecting, analyzing, and interpreting work.
VA.9-12.1.5.12prof.Pr5	Developing and refining techniques and models or steps needed to create products.
VA.9-12.1.5.12prof.Pr6	Conveying meaning through art.
VA.9-12.1.5.12prof.Re7	Perceiving and analyzing products.
VA.9-12.1.5.12prof.Re8	Interpreting intent and meaning.
VA.9-12.1.5.12prof.Re9	Applying criteria to evaluate products.
VA.9-12.1.5.12prof.Cn10	Synthesizing and relating knowledge and personal experiences to create products.
VA.9-12.1.5.12prof.Cn11	Relating artistic ideas and works within societal, cultural and historical contexts to deepen understanding.
VA.9-12.1.5.12prof.Cr1a	Use multiple approaches to begin creative endeavors.
VA.9-12.1.5.12prof.Cr1b	Shape an artistic investigation of an aspect of present-day life using a contemporary practice of art and design.
VA.9-12.1.5.12prof.Cr2a	Engage in making a work of art or design without having a preconceived plan.
VA.9-12.1.5.12prof.Cr2b	Explain how traditional and non-traditional materials may impact human health and the environment, and demonstrate safe handling of materials, tools and equipment.
VA.9-12.1.5.12prof.Cr2c	Collaboratively develop a proposal for an installation, artwork, or space design that transforms the perception and experience of a particular place.
VA.9-12.1.5.12prof.Cr3a	Apply relevant criteria from traditional and contemporary cultural contexts to examine, reflect on and plan revisions for works of art and design in progress.
VA.9-12.1.5.12prof.Pr4a	Analyze, select and curate artifacts and/or artworks for presentation and preservation.
VA.9-12.1.5.12prof.Pr5a	Analyze and evaluate the reasons and ways an exhibition is presented.
VA.9-12.1.5.12prof.Pr6a	Analyze and describe the impact that an exhibition or collection has on personal awareness of social, cultural or political beliefs and understandings.
VA.9-12.1.5.12prof.Re7a	Hypothesize ways in which art influences perception and understanding of human experiences.

VA.9-12.1.5.12prof.Re7b	Analyze how one's understanding of the world is affected by experiencing visual arts.
VA.9-12.1.5.12prof.Re8a	Interpret an artwork or collection of works, supported by relevant and sufficient evidence found in the work and its various contexts.
VA.9-12.1.5.12prof.Re9a	Establish relevant criteria in order to evaluate a work of art or collection of works.
VA.9-12.1.5.12prof.Cn10a	Document the process of developing ideas from early stages to fully elaborated ideas.
VA.9-12.1.5.12prof.Cn11a	Describe how knowledge of culture, traditions and history may influence personal responses to art.
VA.9-12.1.5.12prof.Cn11b	Describe how knowledge of global issues, including climate change, may influence personal responses to art.

Brief Summary of Unit

Students will explore the craft area of wire. Students will explore the creative potential of the medium. Students will create their own expressive sculptural forms utilizing this unique linear medium.

Essential Questions/Understandings

What properties are unique to wire as an art medium and how do they influence the artist's design?

How does the understanding of the wire process develop one's individual sense of aesthetics?

the linear property of wire makes it unique as a sculptural art medium. The artist is using the 2 dimensional wire "line" to create a 3 dimensional form.

The use of wire as an art medium has played a significant role in the history of varying cultures as well as contemporary society.

The decision making processes required to create wire forms will develop one's individual sense of aesthetics.

Students will know/Students will be skilled at

Students will know that sculptural objects are three-dimensional forms.

Students will know the materials and tools used in wire working e.g., needle nose pliers, flat nose pliers, hacksaw, jeweler's saw, bending jig and diagonal cutting pliers.

Students will know the properties unique to wire: gauge thickness, choice of copper, brass, or nickel silver, emphasis of line as a design element.

Students will know the key terms associated with the selected wire processes and techniques.

Students will understand that knowledge of wire working expands the career opportunities for the working artist. It is especially significant in the field of jewelry design.

Students will be skilled at working and manipulating wire.

Learning Plan

Preview the essential questions and connect to learning throughout the unit.

Viewing of DVD and YouTube video clips of wire working techniques. (Calder's Circus is one that is recommended.)

Discussion: Wire as a design and sculptural medium.

Introduce tools, materials, vocabulary and properties unique to wire working.

Demonstrate use of tools to create various forms.

Visual aids reinforcing content.

Have students experiment with creating forms using wire tools.

Lecture and discussion of artworks incorporating wire as medium.

Individual teacher critique of experimentations based on technical mastery of medium.

Brainstorm ideas and create thumbnail sketches for wirework.

Critique of thumbnail sketches to select strongest design that best suits the medium.

Large and small group demonstration reinforcing wire working techniques. Visual aids of finished pieces to be included in demonstration.

Begin wire working process, working to completion of wire design.

Individualized critique throughout the process.

Presentation of finishing techniques.

Students complete rubric.

Process test.

Evidence/Performance Tasks

Create an experimental wire sculpture.

Complete brainstorming and thumbnail sketches for viable wire sculpture design.

Create an individual artwork using the wire working techniques and processes demonstrated in class.

Correctly and consistently utilize the specific vocabulary associated with wire processes and techniques.

Meaningfully participate in group critiques based on elements and principles of design.

Complete the rubrics for the individual projects.

Take process test.

Materials

Various reproductions, Scholastic Arts Magazines, various teaching brochures, various media, various teacher made examples, past student work, teacher made handouts, videos, internet.

A wide assortment of different gauges of wire as well as colored wires.

Suggested Strategies for Modification

<https://docs.google.com/spreadsheets/d/1y3bWVeZ25izNPE9TcLU5KrMCsxGTgqhb5VqdmLpE34Q/edit#gid=996132401>