



**Standard:**

**1. Knows how to use the formal structures of art (elements and principles)**

**Benchmarks:**

- Demonstrates informed judgment and technical skill in manipulating the structures of art while developing one's own artistic style
- Demonstrates skill in selecting appropriate visual structures to accomplish one's artistic purpose

**Standard:**

**2. Understands and applies contemporary and traditional media, techniques and processes related to the Visual Arts**

**Benchmarks:**

- Chooses appropriate materials, techniques and processes to communicate one's own artistic intentions

**Standard:**

**3. Knows how to use a range of symbols, subject matter and stylistic features in the Visual Arts to communicate feeling**

**Benchmarks:**

- Experiments with a variety of visual, spatial, and temporal concepts in developing and refining one's artistic style
- Experiments with a variety of subjects, themes, and symbols to convey intended meaning in the production of one's own artwork



**Standard:**

**4. Understands the value and significance of the visual arts and design in relation to human history, cultures and the environment**

**Benchmarks:**

- Knows how to analyze and place a variety of art objects in broad cultural and historical contexts
- Understands how factors of time, place, and intended function influence meaning in a work of art

**Standard:**

**5. Understands the characteristics and the merits of one's own artwork and the artwork of others**

**Benchmarks:**

- Describes, analyzes, interprets and makes judgments about works of art in relation to their personal and social significance



### **Standard:**

#### **1. Knows how to use the formal structures of art (elements and principles)**

### **Benchmarks:**

- Recognizes how the formal structures of art are used to accomplish personal, social and other stylistic intentions
- Recognizes how the elements and principles of art can be used to communicate ideas and solve visual arts problems

### **Standard:**

#### **2. Understands and applies contemporary and traditional media, techniques and processes related to the Visual Arts**

### **Benchmarks:**

- Recognizes how specific materials, techniques, and processes have and can be used to communicate ideas and feelings through artmaking

### **Standard:**

#### **3. Knows how to use a range of symbols, subject matter and stylistic features in the Visual Arts to communicate feeling**

### **Benchmarks:**

- Recognizes how symbols, subject matter and style reflect one's personal experience as well as cultural and historical perspectives
- Recognizes how the process of description, analysis, interpretation, and judgment are used to evaluate a work of art



**Standard:**

**4. Understands the value and significance of the visual arts and design in relation to human history, cultures and the environment**

**Benchmarks:**

- Recognizes how history and culture affect the creation and interpretation of art
- Recognizes how time, place, and function affect the meaning and form of art objects

**Standard:**

**5. Understands the characteristics and the merits of one's own artwork and the artwork of others**

**Benchmarks:**

- Recognizes that interpretations and evaluations of art vary and influence the way in which both artwork and artistic intention are perceived
- Recognizes that artwork can be evaluated through a method of inquiry that includes description, analysis, interpretation and judgment



**Standard:**

**1. Knows how to use the formal structures of art (elements and principles)**

**Benchmarks:**

- Knows how the elements and principles of art are used to accomplish personal, social and other stylistic intentions
- Recognizes the formal and expressive qualities of various artworks
- Knows how the elements and principles of art can be used to solve visual arts problems

**Standard:**

**2. Understands and applies contemporary and traditional media, techniques and processes related to the Visual Arts**

**Benchmarks:**

- Knows how specific materials, techniques, and processes have and can be used to communicate ideas and feelings through artmaking

**Standard:**

**3. Knows how to use a range of symbols, subject matter and stylistic features in the Visual Arts to communicate feeling**

**Benchmarks:**

- Knows how symbols, subject matter and style reflect one's personal experience as well as cultural and historical perspectives



**Standard:**

**4. Understands the value and significance of the visual arts and design in relation to human history, cultures and the environment**

**Benchmarks:**

- Knows how history and culture affect the creation and interpretation of art
- Knows how time, place, and function affect the meaning and form of art objects

**Standard:**

**5. Understands the characteristics and the merits of one's own artwork and the artwork of others**

**Benchmarks:**

- Knows that the personal and learned perceptions about art vary and influence the way in which artwork and artistic intention are interpreted
- Knows how to use the processes of description, analysis, interpretation and judgment to evaluate a work of art
- Recognizes quality (i.e., craftsmanship, originality, technique)



**Standard:**

**1. Knows how to use the formal structures of art (elements and principles)**

**Benchmarks:**

- Knows how the structures of art are used to accomplish personal, social and other stylistic intentions
- Knows the effectiveness of photographic and digital artwork in terms of their expressive and formal qualities
- Knows how the formal structures of art can be used to communicate ideas and solve photographic and digital art problems
- Knows how to create a short animated sequence using a computer graphics animation program

**Standard:**

**2. Understands and applies contemporary and traditional media, techniques and processes related to the Visual Arts**

**Benchmarks:**

- Knows how the intrinsic qualities of materials, techniques, and processes (e.g., photographic processing and use of electronic imaging applications) effect one's art making
- Knows how materials, techniques, and the processes can be utilized to communicate ideas, feelings, and moods through art making

**Standard:**

**3. Knows how to use a range of symbols, subject matter and stylistic features in the Visual Arts to communicate feeling**

**Benchmarks:**

- Knows that the visual, spatial, and functional values of photographic electronic imaging reflect not only one's personal experience but also cultural and historical perspectives



- Recognizes how to describe and interpret various subjects, symbols, and ideas in photographic and electronic imaging

**Standard:**

**4. Understands the value and significance of the visual arts and design in relation to human history, cultures and the environment**

**Benchmarks:**

- Knows the effect of history and culture on the development of photographic and electronic imaging
- Knows the effects of time, place, and culture on the function, meaning, and form of photographic and electronic imaging
- Knows that historical and/or cultural background influence both the creation and interpretation of photography and electronic imaging

**Standard:**

**5. Understands the characteristics and the merits of one's own artwork and the artwork of others**

**Benchmarks:**

- Knows that the artwork of various styles and periods can be interpreted through an objective method of inquiry
- Knows that both history and culture influence the way in which photographic and electronic imaging are created



**Standard:**

**1. Knows how to use the formal structures of art (elements and principles)**

**Benchmarks:**

- Recognizes how the elements and principles of art are used to accomplish personal and stylistic intentions
- Applies an understanding of the elements and principles to solve specific visual arts problems

**Standard:**

**2. Understands and applies contemporary and traditional media, techniques and processes related to the Visual Arts**

**Benchmarks:**

- Uses the ceramic processes of handbuilding and wheel throwing with appropriate surface enhancement in one's artwork
- Uses the processes of soldering, piercing, forging and lost wax casting with appropriate surface enhancement in one's artwork

**Standard:**

**3. Knows how to use a range of symbols, subject matter and stylistic features in the Visual Arts to communicate feeling**

**Benchmarks:**

- Knows the visual, spatial, temporal and functional values of artmaking are affected not only by one's personal experiences but also by culture and history
- Knows how to interpret and evaluate of various subjects, symbols, and ideas in one's own artwork and the artwork of others



**Standard:**

**4. Understands the value and significance of the visual arts and design in relation to human history, cultures and the environment**

**Benchmarks:**

- Knows a variety of historical and cultural contexts in terms of the characteristics and purpose of creating three-dimensional works of art
- Knows the function or meaning of specific three-dimensional art objects within varied cultures in history

**Standard:**

**5. Understands the characteristics and the merits of one's own artwork and the artwork of others**

**Benchmarks:**

- Knows how to describe and evaluate the media, process and intention when interpreting three-dimensional artwork
- Knows how to utilize a formal critique process when evaluating aesthetic issues
- Knows that history and culture influence the way in which three-dimensional art is created, judged and valued within a society



**Standard:**

**1. Knows how to use the formal structures of art (elements and principles)**

**Benchmarks:**

- Uses the elements and principles of art to accomplish personal, social and other stylistic intentions
- Uses the formal structures to accomplish expressive purposes
- Uses the elements and principles of art to solve specific visual arts problems

**Standard:**

**2. Understands and applies contemporary and traditional media, techniques and processes related to the Visual Arts**

**Benchmarks:**

- Uses specific materials, techniques, and processes to communicate ideas and feelings through art making

**Standard:**

**3. Knows how to use a range of symbols, subject matter and stylistic features in the Visual Arts to communicate feeling**

**Benchmarks:**

- Uses symbols, subject matter, and style to communicate one's personal experience

**Standard:**

**4. Understands the value and significance of the visual arts and design in relation to human history, cultures and the environment**

**Benchmarks:**

- Understands how history and culture affect the creation and interpretation of art



- Knows how time, place, and culture affect the function, meaning, and form of art objects

**Standard:**

**5. Understands the characteristics and the merits of one's own artwork and the artwork of others**

**Benchmarks:**

- Uses personal experience in addition to formal and expressive qualities of art to elicit varied aesthetic responses
- Uses the processes of description, analysis, interpretation and judgment to evaluate a work of art



**Standard:**

**1. Knows how to use the formal structures of art (elements and principles)**

**Benchmarks:**

- Uses the structures of art to accomplish personal, social and other stylistic intentions
- Understands the effectiveness of photographic and digital artwork in terms of their expressive and formal qualities
- Understands how the formal structures of art can be used to communicate ideas and solve photographic and digital art problems

**Standard:**

**2. Understands and applies contemporary and traditional media, techniques and processes related to the Visual Arts**

**Benchmarks:**

- Understands how the intrinsic qualities of materials, techniques, and processes (e.g., photographic processing and use of electronic imaging applications) effect one's art making
- Understands how materials, techniques and the processes can be utilized to communicate ideas, feelings and moods through creative darkroom techniques and advanced software application

**Standard:**

**3. Knows how to use a range of symbols, subject matter and stylistic features in the Visual Arts to communicate feeling**

**Benchmarks:**

- Understands that visual, spatial, and functional values of photographic and electronic imaging reflect not only one's personal experience but also cultural and historical perspectives
- Knows how to describe and interpret various subjects, symbols, and ideas in photographic and electronic imaging



**Standard:**

**4. Understands the value and significance of the visual arts and design in relation to human history, cultures and the environment**

**Benchmarks:**

- Understands the effect of history and culture on the development of photographic and electronic imaging
- Understands the effects of time, place, and culture on the function, meaning, and form of photographic and electronic imaging
- Understands that historical and/or cultural background influence both the creation and interpretation of photography and electronic imaging

**Standard:**

**5. Understands the characteristics and the merits of one's own artwork and the artwork of others**

**Benchmarks:**

- Understands that artwork of various styles and periods can be interpreted through an objective method of inquiry
- Understands that both history and culture influence the way in which photographic and electronic imaging are created
- Understands how to use a critical method of formal analysis when evaluating aesthetic issues pertaining to one's art and the art of others

# 5830 Art 6C Advanced Ceramics, Sculpture, and Jewelry-Making



Visual Arts

## Standard:

### 1. Knows how to use the formal structures of art (elements and principles)

#### Benchmarks:

- Understands how the characteristics and structures of art are used to accomplish personal, social, commercial or other artistic intentions
- Understands the effectiveness of various artworks in terms of their formal structures and expressive capabilities
- Knows how the formal structures of art can be used to solve specific visual arts problems

## Standard:

### 2. Understands and applies contemporary and traditional media, techniques and processes related to the Visual Arts

#### Benchmarks:

- Knows how to communicate verbally about the elements and principles of design utilized in both hand and wheel thrown projects and qualities of emotion revealed through structure
- Knows wheel thrown processes, clay bodies/mixing and wedging
- Knows how to create repetitive forms, lids, handles, spouts, and plate forms
- Understands the use of the firing techniques to achieve surface variation and glaze chemistry

## **5830 Art 6C Advanced Ceramics, Sculpture, and Jewelry-Making**



**Visual Arts**

### **Standard:**

**3. Knows how to use a range of symbols, subject matter and stylistic features in the Visual Arts to communicate feeling**

### **Benchmarks:**

- Understands how to utilize both cultural and personal symbols to communicate ideas and feelings through form

### **Standard:**

**4. Understands the value and significance of the visual arts and design in relation to human history, cultures and the environment**

### **Benchmarks:**

- Knows and can distinguish the value and significance of the visual arts within human history, culture (Western, non-Western) and the environment

### **Standard:**

**5. Understands the characteristics and the merits of one's own artwork and the artwork of others**

### **Benchmarks:**

- Understands the indexical qualities that distinguish one's own artwork from the artwork of others



**Standard:**

**1. Knows how to use the formal structures of art (elements and principles)**

**Benchmarks:**

- Effectively chooses the elements and principles of art to validate personal, social and other stylistic intentions
- Effectively chooses the formal structures of art to accomplish a variety of expressive purposes
- Effectively uses the elements and principles of art to solve a variety of self-defined visual arts problems

**Standard:**

**2. Understands and applies contemporary and traditional media, techniques and processes related to the Visual Arts**

**Benchmarks:**

- Effectively uses the materials, techniques, and processes of drawing, painting and printmaking to accomplish a variety of self-defined expressive purposes

**Standard:**

**3. Knows how to use a range of symbols, subject matter and stylistic features in the Visual Arts to communicate feeling**

**Benchmarks:**

- Effectively chooses symbols, subject matter, and stylistic qualities to communicate one's personal experience and cultural/historical perspectives



**Standard:**

**4. Understands the value and significance of the visual arts and design in relation to human history, cultures and the environment**

**Benchmarks:**

- Effectively utilizes how history and culture affect the creation and interpretation of art
- Effectively utilizes how time, place, and culture affect the function, meaning, and form of art objects

**Standard:**

**5. Understands the characteristics and the merits of one's own artwork and the artwork of others**

**Benchmarks:**

- Effectively chooses personal experience in addition to formal and expressive qualities of art to elicit self-defined aesthetic responses
- Effectively uses the critical method of analysis (describing, analyzing, interpreting and judging) to evaluate artwork from a variety of world cultures and historical periods



**Standard:**

**1. Knows how to use the formal structures of art (elements and principles)**

**Benchmarks:**

- Effectively utilizes the structures of art to validate personal, social and other stylistic intentions
- Effectively utilizes photographic and digital artwork in terms of their expressive and formal qualities
- Effectively utilizes the formal structures of art to communicate ideas and solve photographic and digital art problems

**Standard:**

**2. Understands and applies contemporary and traditional media, techniques and processes related to the Visual Arts**

**Benchmarks:**

- Effectively utilizes the intrinsic qualities of materials, techniques and processes (e.g., photographic processing and use of electronic imaging applications) in one's art making
- Effectively utilizes materials, techniques and the processes utilized to communicate ideas, feelings, and moods through creative darkroom techniques and advanced software application

**Standard:**

**3. Knows how to use a range of symbols, subject matter and stylistic features in the Visual Arts to communicate feeling**

**Benchmarks:**

- Effectively utilizes visual, spatial and functional values of photographic and electronic imaging in relation to one's personal experience and also cultural and historical perspectives
- Effectively describes and interprets various subjects, symbols, and ideas in photographic and electronic imaging



**Standard:**

**4. Understands the value and significance of the visual arts and design in relation to human history, cultures and the environment**

**Benchmarks:**

- Effectively understands the effect of history and culture on the development of photographic and electronic imaging
- Effectively understands the effect of time, place, and culture on the function, meaning, and form of photographic and electronic imaging
- Effectively understands that historical and/or cultural background influence both the creation and interpretation of photography and electronic imaging

**Standard:**

**5. Understands the characteristics and the merits of one's own artwork and the artwork of others**

**Benchmarks:**

- Effectively understands that artwork of various styles and periods can be interpreted through an objective method of inquiry
- Effectively understands that both history and culture influence the way in which photographic and electronic imaging are created
- Effectively utilizes the critical method of formal analysis when evaluating aesthetic issues pertaining to one's art and the art of others



**Standard:**

**1. Knows how to use the formal structures of art (elements and principles)**

**Benchmarks:**

- Effectively utilizes the elements of art and principles of design to accomplish personal and stylistic intentions
- Effectively utilizes and applies understanding of the elements and principles to solve specific three-dimensional design problems

**Standard:**

**2. Understands and applies contemporary and traditional media, techniques and processes related to the Visual Arts**

**Benchmarks:**

- Effectively utilizes the application of materials, techniques, and processes to resolve aesthetic intentions in three-dimensional artwork
- Effectively integrates the ceramic processes of handbuilding and wheel throwing with appropriate surface enhancement in one's artwork
- Effectively utilizes the integration of various art metals techniques in creating a three-dimensional artwork form

**Standard:**

**3. Knows how to use a range of symbols, subject matter and stylistic features in the Visual Arts to communicate feeling**

**Benchmarks:**

- Effectively utilizes the visual, spatial, temporal, and functional values of artmaking as related to one's personal experiences, culture, and history



- Effectively understands how to interpret and evaluate the application of various subjects, symbols, and ideas in one's own artwork and the artwork of others

**Standard:**

**4. Understands the value and significance of the visual arts and design in relation to human history, cultures and the environment**

**Benchmarks:**

- Effectively utilizes a variety of historical and cultural contexts regarding the characteristics and purposes for creating three-dimensional works of art
- Effectively utilizes the function or meaning of specific art objects within varied cultures in history

**Standard:**

**5. Understands the characteristics and the merits of one's own artwork and the artwork of others**

**Benchmarks:**

- Effectively describes and evaluates the media, process and intention when interpreting three-dimensional artwork
- Effectively utilizes a formal critique process when evaluating aesthetic issues
- Effectively understands that history and culture influence the way in which three-dimensional art is created, judged and valued within a society