Low Relief Cardboard Architecture:



**National Core Arts Standards:**

**Creating:**

**Anchor Standard 1:** Generate and conceptualize artistic ideas and work.

VA:Cr.1.1. 7a: Apply methods to overcome creative blocks.

VA:Cr.1.1. 8a: Document early stages of the creative process visually and/or verbally in traditional or new media.

VA:Cr.1.2.7a: Develop criteria to guide making a work of art or design to meet an identified goal.

VA:Cr.1.2.8a: Collaboratively shape an artistic investigation of an aspect of present day life using a contemporary practice of art or design.

**Anchor Standard 2:** Organize and develop artistic ideas and work.

VA:Cr.2.1.7a: Demonstrate persistence in developing skills with various materials , methods, and approaches in creating works of art or design.

VA:Cr.2.1.8a: Demonstrate willingness to experiment, innovate, and take risks to pursue ideas, forms, and meanings that emerge in the process of art-making or designing.

 VA:Cr.2.2.7a: Demonstrate awareness of ethical responsibility to oneself and others when posting and sharing images and other materials through the Internet, social media, and other communication formats.

VA:Cr.2.2.8a: Demonstrate awareness of practices, issues, and ethics of appropriation, fair use, copyright, open source, and creative commons as they apply to creating works of art and design.

 VA:Cr.2.3.7a: Apply visual organizational strategies to design and produce a work of art, design, or media that clearly communicates information or ideas.

VA:Cr.2.3.8a: Select, organize, and design images and words to make visually clear and compelling presentations.

**Anchor Standard 3:** Refine and complete artistic work.

VA:Cr.3.1.7a: Reflect on and explain important information about personal artwork in an artist statement or another format.

VA:Cr.3.1.8a: Apply relevant criteria to examine, reflect on, and plan revisions for a work of art or design in progress.

**Presenting:**

**Anchor Standard 4:** Select, analyze, and interpret artistic work for presentation.

VA:Pr.4.1. 7a: Compare and contrast how technologies have changed the way artwork is preserved, presented, and experienced.

VA:Pr.4.1. 8a: Develop and apply criteria for evaluating a collection of artwork for presentation.

**Anchor Standard 5:** Develop and refine artistic techniques and work for presentation.

VA:Pr.5.1.7a: Based on criteria, analyze and evaluate methods for preparing and presenting art.

VA:Pr.5.1.8a: Collaboratively prepare and present selected theme-based artwork for display, and formulate exhibition narratives for the viewer.

**Anchor Standard 6:** Convey meaning through the presentation of artistic work.

VA:Pr.6.1.7a: Compare and contrast viewing and experiencing collections and exhibitions in different venues.

VA:Pr.6.1.8a: Analyze why and how an exhibition or collection may influence ideas, beliefs, and experiences.

**Responding:**

**Anchor Standard 7:** Perceive and analyze artistic work.

VA:Re.7.1. 7a: Explain how the method of display, the location, and the experience of an artwork influence how it is perceived and valued.

VA:Re.7.1. 8a: Explain how a person’s aesthetic choices are influenced by culture and environment and impact the visual image that one conveys to others

VA:Re.7.2.7a: Analyze multiple ways that images influence specific audiences.

 VA:Re.7.2.8a: Compare and contrast contexts and media in which viewers encounter images that influence ideas, emotions, and actions.

**Anchor Standard 8:** Interpret intent and meaning in artistic work.

 VA:Re.8.1.7a: Interpret art by analyzing art-making approaches, the characteristics of form and structure, relevant contextual information, subject matter, and use of media to identify ideas and mood conveyed.

VA:Re.8.1.8a: Interpret art by analyzing how the interaction of subject matter, characteristics of form and structure, use of media, art-making approaches, and relevant contextual information contributes to understanding messages or ideas and mood conveyed.

**Anchor Standard 9:** Apply criteria to evaluate artistic work.

 VA:Re.9.1.7a: Compare and explain the difference between an evaluation of an artwork based on personal criteria and an evaluation of an artwork based on an established criteria.

VA:Re.9.1.8a: Create a convincing and logical argument to support an evaluation of art.

**Connecting:**

**Anchor Standard 10:** Synthesize and relate knowledge and personal experiences to making art.

 VA:Cn10.1.7a: Individually or collaboratively create visual documentation of places and times in which people gather to make and experience art or design in the community.

VA:Cn10.1.8a: Make art collaboratively to reflect on and reinforce positive aspects of group identity.

**Anchor Standard 11:** Relate artistic ideas and works with societal, cultural, and historical context to deepen understanding.

VA:Cn.11.1.7a: Analyze how response to art is influenced by understanding the time and place in which it was created, the available resources, and cultural uses.

VA:Cn.11.1.8a: Distinguish different ways art is used to represent , establish, reinforce, and reflect group identity.

Φ= There is a video or hyperlink for this step.

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| Student signs | Teacher signs | Step | Task | Why? |
|  |  | 1 | Prior learning sketchIntroduction of unit PowerPoint-Define organic architectureCreate a sketch-Label at least 4 architectural elements in the sketch.  10 points | Reflect on and analyze various works of art by selected artists to understand the idea of organic architecture.  |
|  |  | 2 | Cardboard techniquesTechniques worksheet15 points | Demonstrate an understanding of how low relief sculptures are made using cardboard/chipboard and paper bags. |

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|  |  | 3 | **Frank Lloyd Wright reading and questions** |   |

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|  |  | 4 | **Research architecture ideas** | Research locations based on geography, climate, and resources to plan the design of the house/building and its surroundings. |

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|  |  | 5 | **Planning handouts for architecture*** **1 point perspective practice**
* **2 point perspective practice**
* **Refine planning sketch from step 1**
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|  |  |  | **\*must have approval before starting cardboard version of building design** |  |
|  |  | 6 | Begin cardboard construction of approved sketch | Demonstrate an understanding of how low relief sculptures are made using cardboard/chipboard and paper bags. |
|  |  | 7 | Peer activity/in-progress critiques | Participate in a final and/or in-progress critique of a peer’s work or class work by working with a partner to demonstrate their understanding of the requirements of the assignment and their ability to accurately evaluate artwork. |

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|  |  | 8 | Analyze in groups an image as organic or not organic and support position with 3 specific reasons referencing the visual (text) | Participate in a final and/or in-progress critique of a peer’s work or class work by working with a partner to demonstrate their understanding of the requirements of the assignment and their ability to accurately evaluate artwork. |

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|  |  | 9 | **Complete cardboard construction** | Demonstrate an understanding of organic architecture through their artwork. |
|  |  | 10 | Self- assessment and reflection questions | Self-assess their work by evaluating their artwork, reflecting on the process through which their art work was created. |
|  |  | \* | Extensions: | Perspective drawings of the same building using one point, two point and three point perspective |

**Vocabulary**

* **Relief:** refers sculptural elements that are on top of a flat surface.
* **Low relief:** means objects barely stand out from the background.
* **High relief:** is where in general more than half the mass of the sculpted object(s) project from the background.
* **In the Round:** sculptures that are standing free with all sides showing
* **Foreground:** in the front; the portion of a scene nearest to the viewer
* **Background:** the part of a scene or picture that is farthest from the viewer: the part of a scene that is behind a main figure or object in a painting, photograph, etc.
* **One point perspective:** a technique from the Italian renaissance which creates realistic sense of space on a flat surface using lines that go toward a single vanishing point as well as verticals and horizontals
* **Vanishing point**: a point that diagonal lines go toward to make objects appear to get smaller as they approach the vanishing point
* **Horizon line:** where the sky and land/water in the distance meet- represents the viewer’s eye level
* **Two point perspective:** a system of using two vanishing points to show buildings that are not perpendicular to the viewer – but are on an angle

**Organic Architecture:**Organic architecture is a philosophy of architecture which promotes harmony between human habitation and the natural world through design approaches so well integrated with its site, that buildings, furnishings, and surroundings become part of a unified, interrelated composition

For a building to be considered organic architecture it should have the following 3 criteria:

* “house/building” that fits its environment
* looks like it uses natural materials from the location of the building
* the design reflects the building’s function/purpose