# **3-DIMENSIONAL DESIGN**

## Description

Sculpture, mixed media and ceramics are included in a class that deals specifically with the issues of form, volume and space in 3-Dimensional design. Students are required to complete homework assignments in a sketchbook.

Course Overview			
	Essential Questions	Assessments	
Students should:	• What is sculpture?	Common Assessments	
•	• How does line exist in space?		
	• What is the role of relief in creative expression?		
		Skill Assessments	
		Grade Level Skills	
I. <u>Unit 1</u> - Sculpture		Students will:	
	State of Connecticut Curriculum Frameworks	•	
III. <u>Unit 3</u> - Sculptural Line			
	Connecticut State Visual Arts Standards are met in		
	the following areas:		
	• History and Cultures		
	• Analysis, Interpretation and Evaluation		

Pacing Guide					
1st	1st Marking Period 2nd Marking Peri		od		
Month 1	Month 2	Mor	nth 3	Month 4	Month 5
Unit 1		Unit 2		Unit 3	
<u>Sculpture</u>		<u>Relief Sculpture</u>		Scul	ptural Line_
6 weeks		6 weeks			6 weeks
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### Unit 1 - Sculpture 6 weeks top

#### **Standards**

History and Cultures

# Students will understand the visual arts in relation to history and cultures.

Students will:

• analyze and interpret art works in terms of form, cultural and historical context and purpose.

<ul> <li>Unit Objectives</li> <li>Students will be able to: <ul> <li>develop concepts of form in space.</li> <li>interpret and express ideas and emotions through the 3-Dimensional art form.</li> </ul> </li> </ul>	<ul> <li>What is sculpture?</li> <li>Focus Questions <ul> <li>How can sculpting techniques be used to manipulate the elements of art and create form?</li> <li>How do sculpting materials help to enhance the emotional quality of a form?</li> <li>How can you change the surface quality of a</li> </ul> </li> </ul>	Assessments • Styrofoam sculpture • Cardboard sculpture • Assemblages • Clay vessels • Carving • Clay sculpture • Clay illustrations Skill Objectives Students will: • use additive and subtractive techniques in a variety of media. • use a wide variety of surface textures.
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### Unit 2 – Relief Sculpture 6 weeks top

### **Standards**

Analysis, Interpretation and Evaluation

**Students will reflect upon, describe, analyze, interpret and evaluate their own and others' work.** Students will:

• research and analyze historic meaning and purpose in varied works of art.

<u>Unit Objective</u>	Essential Question	Assessments
Students will be able to:	• What is the role of relief in creative expression?	Copper tooling
• apply an understanding of form in space.		• Tiles
	Focus Questions	Collagraphs
	• What is meant by Relief Sculpture?	• Embossing
	• How does the quality or low or high relief affect the	<ul> <li>Composition using found objects</li> </ul>
	quality of a design?	• Paper making and casting
	• What are the artistic benefits to working three	
	dimensionally?	Skill Objectives
		Students will:
		• use materials to create the illusion of depth.
		• use a variety of relief techniques.

### Unit 3 - Sculptural Line 6 weeks top

#### <u>Standards</u>

Analysis, Interpretation and Evaluation

Students will reflect upon, describe, analyze, interpret and evaluate their own and others' work

Students will:

• apply critical and aesthetic criteria for the purpose of improving their own works of art. (e.g., technique, formal and expressive qualities, content)

Unit Objective	Essential Question	Assessments
Students will be able to:	• How does line exist in space?	• Wire gesture drawing
• perceive lines in space.		• Wire faces and figures
	Focus Questions	• Jewelry
	• What variety of character does a line have?	Mobiles
	• How can the qualities of line in sculpture be used to	• Implied line
	enhance form?	
		Skill Objectives
		Students will:
		• create the illusion of solid forms using line.
		• capture a motion or movement in line.