

Planned Course: Clay, Metal, and World Arts	Course Number: AH812	Department: Art	
Unit: Metal	Grade Level: 9-12		
Estimated Time: Integrated with Purpose segment units	Level/Track: Mid	Date Approved: 8/8/2011	
PA Academic Standards	Core Concepts (in question format) • Skills/Knowledge	Activities/Strategies/Study Skills (identify some activities as remedial or enrichment activities)	Assessments (include types and topics)

<p>9.1.12 F Analyze works of arts influenced by experiences or historical and cultural events through production, performance, or exhibition</p> <p>9.2.12 L Identify, explain and analyze common themes, forms, and techniques from works in the arts</p> <p>9.4.12 B Describe and analyze the effects that works in the arts have on group, individuals, and the culture</p> <p>9.1.12 A Know and use the elements and principles of each art form to create works in the arts and humanities</p> <p>9.1.12 B Recognize, know, and demonstrate a variety of appropriate art elements and principles to produce, review, and revise original works in the arts</p>	<p>◀ Do students recognize and demonstrate connections between art materials and techniques to cultural or historical contexts?</p> <p>◀ Can students recognize, know and effectively apply art elements and principles in creating their own original works in metal? (IE: rhythm, scale, balance, unity, and emphasis)</p>	<p>Integrated with Global Arts / Purpose Units</p> <p>Small group activity: students accurately match metalwork examples with their predominate principle and / or element</p> <p>Sketchbook assignment: sketch potential metalwork designs applying art elements and principles</p> <p>Students create an original</p>	<p>In-progress teacher observation of student participation and comprehension demonstrated in discussions and activities about metal-crafting, including, but not limited to: vocabulary use, demonstrated knowledge of art elements and principles</p> <p>Completion, creativity, and design components of sketchbook assignments</p> <p>Informal in-progress critiques between student / teacher of student artworks:</p> <p>Craftsmanship Application of art elements and principles Safe use of materials, tools, and equipment Application of metal work techniques (See global arts units for specific style / culture components)</p>
---	--	---	--

Planned Course: Clay, Metal, and World Arts	Course Number: AH812	Department: Art	
Unit: Metal	Grade Level: 9-12		
Estimated Time: Integrated with Purpose segment units	Level/Track: Mid	Date Approved: 8/8/2011	
PA Academic Standards	Core Concepts (in question format) • Skills/Knowledge	Activities/Strategies/Study Skills (identify some activities as remedial or enrichment activities)	Assessments (include types and topics)

9.1.12 G Analyze the effect of rehearsal and practice sessions		metalwork piece, effectively applying art elements and principles. Integrated with other artworks within this unit. (Such as: repetition and focal point in a necklace with pendant)	Final teacher rubric of completed student art works based on given criteria, including: Craftsmanship of metal working techniques, Principles and elements, and Cultural connections (see integrated global arts unit for details)
9.1.12 B Recognize, know use and demonstrate a variety of appropriate arts elements and principles to produce, review, and revise original works in the arts	◀ Can students demonstrate care and respect, through quality craftsmanship in their own original metal-based works?	Integrated into original student works in metal, including surface finishing techniques	
9.1.12 H. Incorporate the effective and safe use of materials, equipment, and tools into the production of works in the arts at work and performance spaces	◀ Can students use materials, tools and equipment safely and responsibly in creating original works in metal? (Ex: safe use of saw blades, pliers, bench pins, drills, etc.)	Teacher demonstrations of material, tool and equipment care (ex: Loading saw blades with beeswax for sheet metal, Proper safe handling of the buffing wheel, etc.) Students use materials, tools and equipment safely and responsibly throughout the	

Planned Course: Clay, Metal, and World Arts	Course Number: AH812	Department: Art	
Unit: Metal	Grade Level: 9-12		
Estimated Time: Integrated with Purpose segment units	Level/Track: Mid	Date Approved: 8/8/2011	
PA Academic Standards	Core Concepts (in question format) • Skills/Knowledge	Activities/Strategies/Study Skills (identify some activities as remedial or enrichment activities)	Assessments (include types and topics)

<p>skills in media processes and techniques</p> <p>9.1.8 J Incorporate specific uses of traditional and contemporary technologies within the design for producing, performing, and exhibiting works in the arts or the works of others</p>	<p>techniques in creating their own original artworks? (IE: sawing, piercing, bending, or forming)</p>	<p>Students create an original piece of metal work applying traditional sheet metal techniques (Can be integrated into a work with multiple metal forming methods)</p>	
<p>9.1.12 E Delineate a unifying theme through the production of a work of art that reflects skills in media processes and techniques</p> <p>9.1.8 J Incorporate specific uses of traditional and contemporary technologies within the design for producing, performing, and exhibiting works in the arts or the works of others</p>	<p>◀ Can students understand and effectively apply surface finishing techniques in their original works in metal? (IE: filing, sanding, buffing, dapping, repousseing, etc.)</p>	<p>Students draw comparisons of works with finishing techniques, and those without</p> <p>Teacher demonstration of surface finishing techniques to be applied to student metal-craft projects</p> <p>Students apply finishing techniques to their own original metal-craft works</p>	
<p>9.3.12 B Determine and apply criteria to a person's work and works of others in the arts</p>	<p>◀ Can students explain, analyze, or critique the use of metal working techniques in their original artworks or the</p>	<p>Integrated in unit activities</p> <p>Class critique of student works, specifically addressing</p>	

Planned Course: Clay, Metal, and World Arts	Course Number: AH812	Department: Art
Unit: Metal	Grade Level: 9-12	
Estimated Time: Integrated with Purpose segment units	Level/Track: Mid	Date Approved: 8/8/2011

PA Academic Standards	▶ Core Concepts (in question format) • Skills/Knowledge	Activities/Strategies/Study Skills (identify some activities as remedial or enrichment activities)	Assessments (include types and topics)
------------------------------	---	--	--

	works of others (applying appropriate art vocabulary)?	the success of metal working techniques (Ex: poor finish due to unresolved scratches, loose settings in wire wraps, etc.)	