DRAFT

Applied Natural Science DESIGN AND IMPLEMENTATION

Curriculum Standard: The student will have knowledge of wood and metal craft history.		
Performance Objective	Critical Attributes	Benchmarks/Assessment
1. The student will understand how the arts will connect students to cultural heritage.	A. Can the student list a work of art from their heritage?	• The student identify art/craft in the community.
2. The student will understand that there are several major historical styles.	A. Can the student list 5 major historical styles?	• The student make artwork from one of the major designs.
 The student will be able to identify the major current styles. 	A. Can the student list the 4 major current styles?	• The student make a work of art showing knowledge of current style.

DRAFT

Applied Natural Science DESIGN AND IMPLEMENTATION

Curriculum Standard: The student will understand how to implement designs.			
Performance Objective	Critical Attributes	Benchmarks/Assessment	
1. The student will understand and practice methods of wood and metal skill implementation.	A. Can the student list the major steps to take in project preparation?	• The student prepare a project for starting work.	
2. The student will understand the steps used in actual fabrication of art project.	A. Can the student list prioritize and elaborate the steps needed to fabricate a project?	• The student will fabricate a project.	
 The student will understand the basics of displaying a project. 	A. Can the student list the factors to be considered for display of any work of art?	• The student will present a project for viewing.	

DRAFT

Applied Natural Science

Performance Objective	Critical Attributes	Benchmarks/Assessment
. The student will develop a technical drawing in a clear, concise style.	A. Can the student list the major aspects for a technical drawing?	• The student produce a technical drawing for an object or project.
 The student understands how to prepare a design and working drawing for a project. 	A. Can the student identify the major considerations for any design project?	• The student produce a drawing for a project to be completed.