

High School Art & Design

3-D DESIGN: METALS **3-D Design: Metals I, II, III, IV** **AP Studio Art: 3-D Design**

733 – 3-D DESIGN: METALS I
734 – 3-D DESIGN: METALS II
735 – 3-D DESIGN: METALS III
736 – 3-D DESIGN: METALS IV

Prerequisite: Art and Design
Prerequisite: 3-D Design: Metals I
Prerequisite: 3-D Design: Metals II
Prerequisite: 3-D Design: Metals III
Visual, Performing and Applied Art Credit
.5 CREDIT

This course is designed for all art students and is beneficial to those pursuing art and design as a career as it offers a strong foundation in 3-D Design. This is a good 3-D course for students who wish to explore metal design, learn basic metalworking techniques: sawing, filing, soldering, forming, shaping, and bending. Historically significant examples of metal artwork and contemporary 3-D design concepts are viewed and critical and aesthetic perspectives are discussed. Students work with copper, brass, and silver, as well as with wood and stone. Projects may include belt buckles, rings, pins, bowls, and boxes. In Design with Metals II, III, and IV, students have an opportunity to explore advanced metal techniques: lamination, lost wax casting, and constructed, carved, and forged forms. Students learn to reclaim precious metals by smelting. Sculptural forms are encouraged at this level as well as the more personalized items students may produce. Students will perform, present, respond, connect, create, analyze and analyze in context in adherence with current state and national standards. Essential materials for this course will be provided.