3-D Design 1 & 2 Advanced Art Grade 9-12

Course Prerequisite: *Either* a portfolio review and middle school teacher recommendation, *or* the student distinguishes him/herself while taking the general art elective.

Course Description: Under the umbrella of Personalized Learning, students will build upon the foundation of 3-D Design learned in Grades 6-8 by modeling [sculpting] and building works of such quality that can be exhibited and sold through the annual Tubac Mid-High Art Show, and/or included in their portfolio.

In Grades 9-12, projects scaffold in age-appropriate sophistication and complexity based on the individual student's observational skills, mastery of technique, dexterity and control of media. In addition, the creation of more complex armatures, finishing techniques, and the process of photographing show-quality work with an emphasis on lighting, will be taught.

For example:

During the first semester of 3-D Design 1, lessons include creating paper-clay fruit, expressive abstract clay coil pots, bowls that hold handmade candles, piñatas, figurines, and architectural design-cardboard houses. Constructing sophisticated armatures using wire, wood, paper, etc. underlie the process.

The second semester of 3-D Design 1 focuses on ceramics. Using professional grade clays(s) students learn to hand build incense holders, mugs, name plaques and flower vases. Their final project is to design and create a RRHS coffee mug (logo design, fired & glazed). In addition, some students will learn the art of sculpting and wheel-thrown building in a class-within-a- class arrangement.

During 3-D Design 2, students further develop the skills and techniques acquired during 3-D Design. Following the Personized Learning model, previous learning is applied to increasingly more sophisticated and unique designs, with advanced learners engaged primarily in clay through sculpting, hand building and/or throwing on a wheel.

The art vocabulary introduced and reinforced in middle school is expanded upon and further developed through more mature critiques, discussions, and written artists' statements.

To further enhance the student's experience, a field trip to the Tubac Center of the Arts and lessons on 3-D Design careers are embedded in this elective.

During 3-D Design 1&2, students are expected to work earnestly and independently to produce show-quality realistic, representational, and/or abstract forms with different media.