



Woodwork 8

Course Code: MADW-08

Course Description:

In Woodworking 8, students learn that design can be responsive to identified needs; that complex tasks require the acquisition of additional skills; and that complex tasks may require multiple tools and technologies.

Students in Woodworking 8 learn to use several hand tools, and a few power tools, through demonstrations, theory, and hands-on experience, with a strong emphasis on safety. Students learn a variety of cutting, shaping and joining techniques in the production gumball machines, toy boats and toy airplanes. Students also learn and practice the rudiments of drafting, including orthographic and isometric projections. As well as practical woodworking skills, students practice transferable life-skills such as problem solving, work ethic, perseverance, hand-eye coordination, and following verbal instruction and demonstration.

There are no pre-requisites for this course.

Supplemental fees help to cover the cost of wood and other materials for take home projects.