

# Jr High Summer Institute 2011

Brief Description						
Welding Week 2 July 18th, 2011	Monday	Tuesday	Wednesday	Thursday	Friday	Instructor
<b>8:00 - 9:00 a.m Drop Off</b>	Drop Off	Drop Off	Drop Off	Drop Off	Drop Off	Camp Counselor
<b>9:00 - 10:45 (1 hour 45 min) Block A</b>	Introduction to careers in Welding	Start making templates	Fabricate brackets for nameplates, Intro to GMAW	Start metal box assembly	Finish metal box	Alan Pinley
<b>10:45-11:05 (20 min) break</b>	20 min Break	20 min Break	20 min Break	20 min Break	20 min Break	Camp Counselor
<b>11:05 - 12:50 (1 hr 45 min) Block B</b>	Safy Demo, Lab introduction, Introduction to Plasma Cutting	Practice Plasma cutting, cut nameplates	Start maing parts for metal box, cut and bend scrolls	Continue metal box assembly	Intro to other welding process	Alan Pinley
<b>12:50 - 1:40 (50 min lunch)</b>	50 min Lunch	50 min Lunch	50 min Lunch	50 min Lunch	BBQ for Stuentns and Partents	Camp Counselor
<b>1:40 - 3:25 (1 hr 45 min) Block C</b>	Intro to Arch. Design, slide presentation. Students will draw and hatch basic shapes.	Students will take 2D drawings and convert them into models; volume and scale relationships	Exploring the many shapes made from a plane and building a model	Using toothpicks to construct a stick model to demonstrate stability and shapes	Combining both the plane and stick models to create one structure. Discuss aesthetics, stability and scale.	Joe Ramirez
<b>3:30 Pick-UP</b>	Pick Up	Pick Up	Pick Up	Pick Up	Pick Up	Camp Counselor