

Jr High Summer Institute 2010

Week 2
July 12 - July 16, 2010

In the welding portion of the class, students will be creating a lamp base using steel flat bar. Students will be planning, measuring, cutting, grinding, clamping and using simple jigs for fabrication. GMAW (Gas Metal Arc Welding) and electric welding will be utilized to create a lamp that should shed light in their home for many years.

Welding & Robotics: Week 2 July 12th, 2010	Monday	Tuesday	Wednesday	Thursday	Friday	Instructor
8:00 - 9:00 a.m drop off	drop off	drop off	drop off	drop off	drop off	Camp Counselor
9:00 - 10:45 (1 hour 45 min) Block A	Coming Soon	Coming Soon	Coming Soon	Coming Soon	Coming Soon	Peter Bellas
10:45-11:05 (20 min) break	20 min Break	20 min Break	20 min Break	20 min Break	20 min Break	Camp Counselor
11:05 - 12:50 (1 hr 45 min) Block B	Safety Demonstration	Welding Scroll Lamp Base	Welding Scroll Lamp Base	Welding Scroll Lamp Base	Welding Scroll Lamp Base	Idelle Okman-Tyzbir
12:50 - 1:40 (50 min lunch)	50 min Lunch	50 min Lunch	50 min Lunch	50 min Lunch	50 min Lunch	Camp Counselor
1:40 - 3:25 (1 hr 45 min) Block C	Lamp design and deomonstartion	Welding Scroll Lamp Base	Welding Scroll Lamp Base	Welding Scroll Lamp Base	Welding Scroll Lamp Base	Idelle Okman-Tyzbir
3:30 Pick-UP	Pick Up	Pick Up	Pick Up	Pick Up	Pick Up	Camp Counselor